

REDACTED VERSION

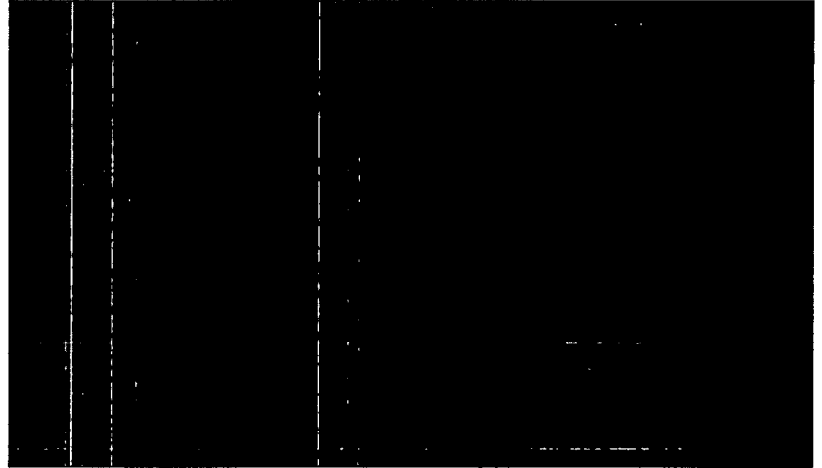
Jackpile Reclamation Project

PUEBLO OF LAGUNA

P.O. BOX 194

LAGUNA

Office of
Reclamation Project Manager



PROJECT STATUS REPORT

NO. 21

APRIL, 1991

Confidential Claim Retracted

AUTHORIZED BY: SC

DATE: 5/16/13

BY:

J.H. Olsen, Jr.
J.H. OLSEN, Jr., PE
RECLAMATION PROJECT MANAGER

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POL-EPA01-0003212

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NOTE: NIC Denotes Not Included in This Report

2.1 ABSTRACT

April, 1991 marked the sixteenth month of full-scale earthmoving activities. The last of the protore on The Pagate side of the Project Site was being placed into the South of The Pagate Pit. Most of the North of The Pagate area has had the shale and soil covers placed. The sloping of JP-WO-11 was nearing completion. Final Special Case designs and revegetation guidelines were received from Roy F. Weston Engineering and presented to the POL-Council for consideration of approval. The Reclamation Technicians have taken over all field inspections and monitoring work.

2.2 PROGRESS MAP

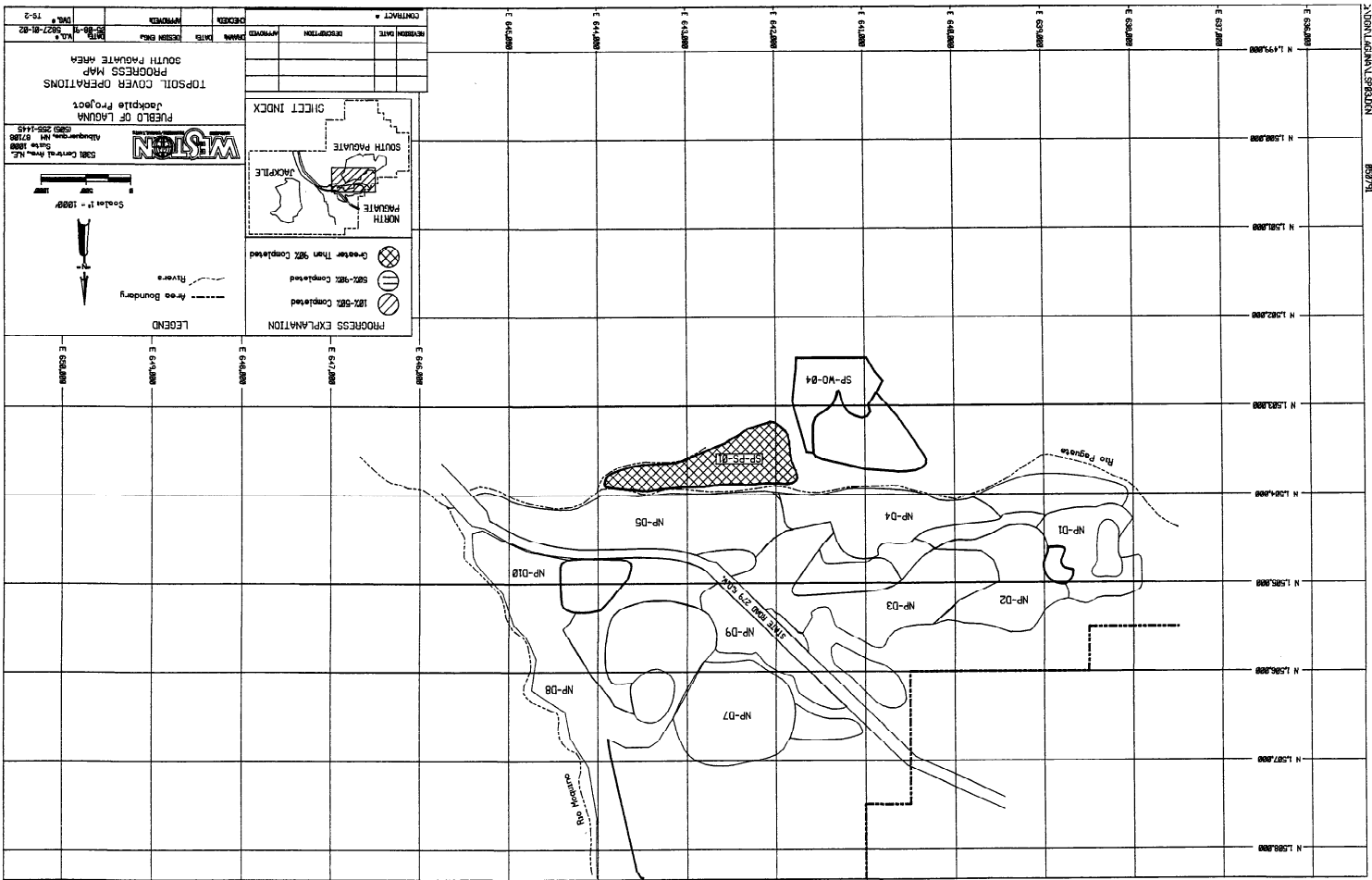
The attached progress maps indicate the percentages of completion where work is being performed.

POL-EPA01-0003216

POL-EPA01-0003217

POL-EPA01-0003218

POL-EPA01-0003220



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2.3. Construction Photos

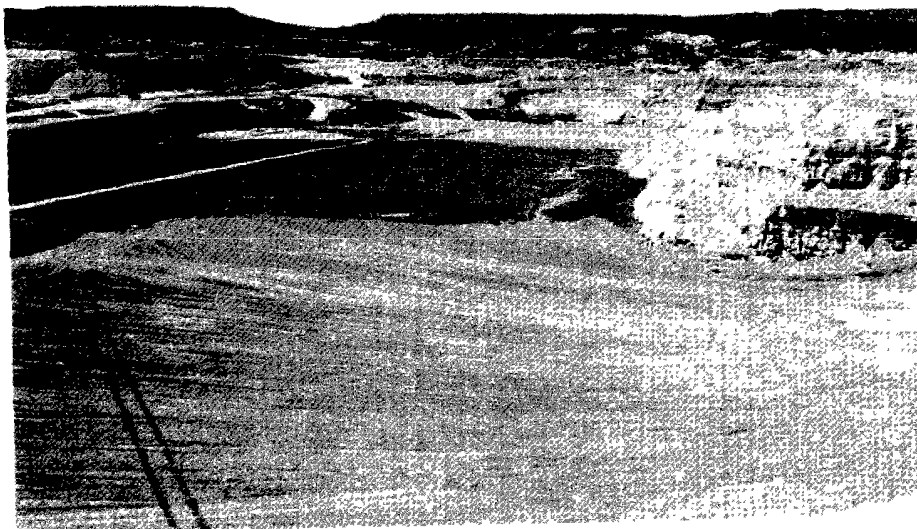


Figure 1. North Paguate Pit (looking west/southwest) showing shale and topsoil cover.



Figure 2. 70-ton belly dump and dozer placing topsoil in North Paguate (looking south/southeast).

2.3. Construction Photos



Figure 3. Discing marks at 45-degree angle to increase bonding between shale and topsoil layers (SP-WM-12).

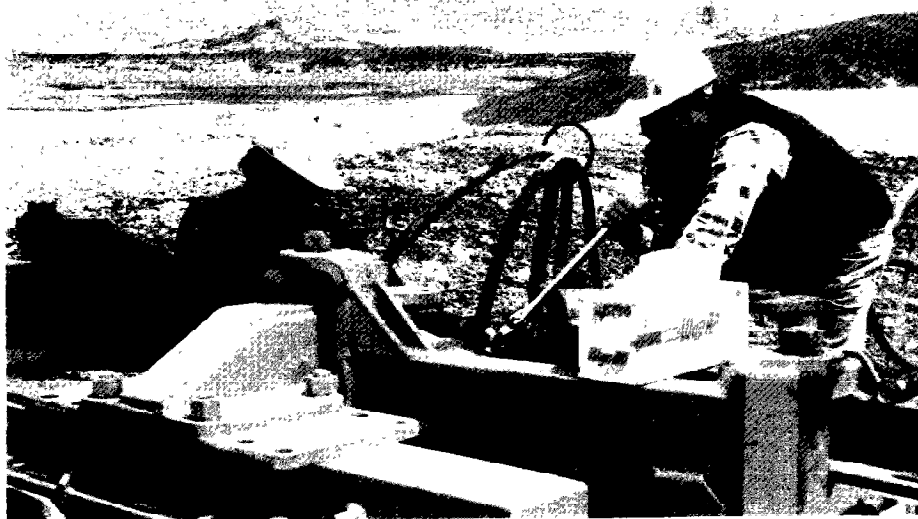


Figure 4. Larry Natsawe adjusting the digging unit with help from Emerson Riley.

2.3. Construction Photos



Figure 5. Nolan Douma with scraper crew on last of Paguate-side protore piles (SP-PS-02).

2.4 MILESTONES

- John Kieffer of the Spokane (Washington) tribe visited the Project site on April 3; Neal Kasper (LCC, Inc.) and J. Olsen (POL/RPM) conducted a tour;
- The last protore stockpile (SP-PS-02) on the Paguete side of the Project Site was being placed in the South Paguete Pit OP-34 and was nearing completion;
- Patrick Hayes of the BIA-Washington, DC visited the site with Roland Johnson, Al Sedik, and Yamie Leeds on April 17;
- The final recommendations on the Special Case designs and Revegetation guidelines were presented to the POL Council on April 23; Governor Early, Staff Officers, and full Council visited the Site to observe the operation and project progress;
- The Reclamation Technicians have assumed all inspection, reporting, data entry, and other functions; the phase-out of the Engineering/Consulting Services is substantially complete;

3.0 ACTION ITEMS

3.1 POL/RPM

- 1) Submit Executive Summary on Special Cases and Revegetation recommendations.
- 2) Develop coming Quarter's Environmental Monitoring Report for submittal to BIA;
- 3) Coordinate the semi-annual water sampling program with the analytical laboratory;
- 4) Begin revisions of Project Management Plan with BIA-Project Engineer;

3.2 BUREAU OF INDIAN AFFAIRS

- 1) Complete files on Project Approvals
- 2) Complete files on Work Package Closeout submittals

3.0 LANDMARK/WESTON

- 1) Transfer subcontracting services to POL-RPM Office;
- 2) Complete phase-out activities;

3.4 LAGUNA CONSTRUCTION COMPANY

- 1) Revise schedule (as needed)
- 2) Request Work Package Closeouts (as needed)

4.1 FOUR (4) WEEK LOOKAHEAD

Schedule Name : JACKPILE
 Responsible : LCC
 As-of Date : 9-May-91

Schedule File : G:\HOME\FKIP\TIMELINE\DATA\JACKPILE

WBS	Task Name	Duratn (Days)	Start Date	End Date	Total \$ (EAC)	Pct Achvd	91 Mar 11	18	25	Apr 1	8	15	22	29	May 6	13	20
2E2S03	SP-WO-13B, WS-18A	199	16-Feb-90	30-Nov-90	1,013,795.00	93	.	.	.	.	.	.	.	.	.	.	.
	FILL SP-OP-34	125	1-Jun-90	29-Nov-90	0.00	90	.	.	.	.	.	.	.	.	.	.	.
2M1X01	HIGHWAY CLOSURE	270	1-May-90	28-May-91	45,000.00	100	.....									
2E1S02	SP-PS-02	149	10-Dec-90	12-Jul-91	90,504.00	80	.....									
2E2J14	JP-WO-11	120	1-Oct-90	26-Mar-91	721,679.00	95	.....			.	.	.	.	.	.	.	.
2S2J01	DEWATER JP	240	9-Oct-90	20-Sep-91	181,404.00	41	.....									
2S5J09	FENCING	48	26-Dec-90	6-Mar-91	151,565.00	50	.	.	.	.	.	.	.	.	.	.	.
2E3N02	NP-SB-26 TO NP-D2	4	26-Feb-91	1-Mar-91	164,528.00	9	.	.	.	.	.	.	.	.	.	.	.
2E2J27	JP-WO-18/66B SLOPE	14	28-Mar-91	16-Apr-91	110,579.00	0	.	.	.	.....			
2E3N10	SP-DN-61 TO NP-D5	16	22-Feb-91	15-Mar-91	223,417.00	100	.....	.	.	.	.	.	.	.	.	.	.
2E3S09	SOIL BORROW	19	18-Mar-91	11-Apr-91	402,759.00	33	.	.....							
2E3N18	NP-WS-03 to NP-D3	11	28-Mar-91	11-Apr-91	88,354.00	100	.	.	.	.....	.	.	.	.	.	.	.
2E3N19	NP-WS-03 to NP-D2	10	12-Apr-91	25-Apr-91	87,040.00	95	.	.	.	.	.	.....	.	.	.	.	.
2E3N15	SHALE to NP-D5	2	26-Apr-91	29-Apr-91	105,700.00	100	.	.	.	.	.	.	.	.	.	.	.
2E3N09	SP-DN-61 to NP-D3	14	30-Apr-91	17-May-91	213,568.00	100	.	.	.	.	.	.	.	.....	.	.	.
2E3S21	SP-WS-07 to SP-10	3	5-Apr-91	9-Apr-91	18,686.00	1	.	.	.	.	.....	.	.	.	.	.	.

 ■ Detail Task ■ Summary Task ▲ Milestone
 ■ (Started) ■ (Started) ■ Conflict
 ■ (Slack) ■ (Slack) ■ Resource delay
 ----- Scale: 1 day per character -----

TIME LINE Gantt Chart Report, Strip 1, Page 1

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4.2 PROJECT SCHEDULE

Work during May, 1991 will continue with the sloping of the dumps in the Jackpile area. Backfilling into SP-PS-34 will continue with shale and other miscellaneous materials. Shale covers on the remaining ore associated waste dumps requiring such action in the South The Paguete will continue along with soil placement. Fencing is on-going on the south boundary of the Project Site and the cleanup around P-10 and the bulkhead/backfill operation in the decline will be done following dismantling of the remaining buildings. Activation of revegetation work packages for the Fall, 1991 will be submitted for approval.

5.1 TRACKING SUMMARY

The Bonus Awards for six of the PY90 work packages are allocated differently than what was described in the February report. To minimize cash flow we have limited the allocation of the savings split to approximately \$50,000 - \$55,000 per billing period. This will result in a 0 variance at the end of PY91.

JACKPILE PROJECT TO DATE TRACKING

PY90

PY91

INTERIM

MOBILIZATION

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	PTD ACTUAL EQUIP CREDIT	PTD ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
MGMT CA SUMMARY									
1P1	POL MANAGEMENT CA TOTAL	\$304,998.00	\$115,397.13	\$0.00	\$115,397.13	\$189,601.80	38%	41%	\$20,790.59
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$304,998.00	\$115,397.13	\$0.00	\$115,397.13	\$189,601.80	38%	41%	\$20,790.59
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$955,821.10	\$844,188.60	\$0.00	\$844,188.60	\$211,632.50	75%	85%	\$94,293.84
1C2	INTERIM CMG CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	(\$5,097.53)	103%	100%	(\$5,097.53)
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$1,055,840.00	\$849,305.03	\$0.00	\$849,305.03	\$206,534.97	80%	88%	\$89,198.31
1	MANAGEMENT TOTAL	\$1,360,838.00	\$964,702.16	\$0.00	\$964,702.16	\$396,136.77	71%	77%	\$109,986.90
CONST CA SUMRY									
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$820,363.40	\$0.00	\$820,363.40	(\$10,063.40)	101%	100%	(\$700.40)
2L2	LCC START-UP COSTS CA TOTAL	\$586,100.00	\$491,501.20	\$0.00	\$491,501.20	\$94,598.80	84%	93%	\$58,361.80
2L	LCC ADMINISTRATION TASK TOTAL	\$1,396,400.00	\$1,311,864.60	\$0.00	\$1,311,864.60	\$84,535.40	94%	100%	\$57,661.40
2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$440,076.57	\$50.52	\$440,026.05	\$4,540.43	99%	100%	\$4,590.95
2M2	LAND SURVEY CA TOTAL	\$384,150.00	\$170,528.97	\$4,044.60	\$166,484.37	\$213,621.03	44%	67%	\$133,807.06
2M3	LCC TRAINING CA TOTAL	\$271,828.00	\$155,455.38	\$3,635.60	\$151,819.78	\$116,172.62	57%	51%	(\$26,813.57)
2M	MOBILIZATION TASK TOTAL	\$1,100,395.00	\$766,060.92	\$7,730.72	\$758,330.20	\$334,334.08	70%	77%	\$111,584.44
2E1	BACKFILLING CA TOTAL	\$6,486,629.00	\$3,984,131.08	\$892,650.06	\$3,091,481.02	\$2,502,497.92	61%	60%	\$1,329,695.90
2E2	DUMP SLOPING CA TOTAL	\$3,383,514.00	\$2,095,294.48	\$441,569.47	\$1,653,725.01	\$1,288,219.52	62%	60%	\$607,875.50
2E3	COVER PLACEMENT CA TOTAL	\$3,052,855.00	\$931,882.19	\$207,675.73	\$724,208.46	\$2,120,972.81	31%	29%	\$594,928.49
2E4	CONTAMINATED SOIL CA TOTAL	\$371,569.00	\$302,822.06	\$69,480.91	\$233,341.15	\$68,746.94	81%	64%	\$6,598.15
2E5	HIGHWALL CA TOTAL	\$212,977.00	\$59,327.23	\$190.14	\$59,137.09	\$153,649.77	28%	26%	(\$14,225.54)
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E	EARTHWORK TASK TOTAL	\$13,507,544.00	\$7,373,457.04	\$1,611,596.31	\$5,761,890.73	\$6,134,086.96	55%	52%	\$2,524,870.49
2S1	UG ENTRIES ABANDON CA TOTAL	\$67,542.00	\$12,558.98	\$68.18	\$12,490.80	\$54,983.02	18%	37%	\$34,104.74
2S2	PIT WATER CA TOTAL	\$416,990.00	\$403,722.97	\$97,099.15	\$306,623.82	\$13,267.03	97%	70%	(\$18,359.16)
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$137,009.53	\$3,659.79	\$133,349.74	\$38,819.47	78%	82%	\$12,721.55
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$177,418.00	\$104,470.18	\$1,451.24	\$103,018.94	\$72,947.82	58%	50%	(\$28,619.88)
2S	STRUCTURES TASK TOTAL	\$837,779.00	\$657,761.66	\$102,278.36	\$555,483.30	\$180,017.34	79%	66%	(\$152.75)
2R1	SEEDING CA SUBTOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R	REVEGETATION TASK TOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
2	CONSTRUCTION TOTAL	\$16,897,035.00	\$10,140,448.22	\$1,721,575.39	\$8,418,872.83	\$8,756,586.78	60%	59%	\$2,717,576.58
JACKPILE PROJECT SUMMARY									
1	MANAGEMENT TOTAL	\$1,360,838.00	\$964,702.16	N/A	\$964,702.16	\$396,136.77	71%	77%	\$109,986.90
2	CONSTRUCTION TOTAL	\$16,897,035.00	\$10,140,448.22	\$1,721,575.39	\$8,418,872.83	\$8,756,586.78	60%	59%	\$2,717,576.58
GRAND TOTAL		\$18,257,873.00	\$11,105,150.38	\$1,721,575.39	\$9,383,574.99	\$7,152,723.55	61%	61%	\$2,827,583.48

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JACKPILE

PROJECT TO DATE: SUMMARY 1

PY90

PY91

INTERIM

MOBILIZATION

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	ACTUAL COST PY90	ACTUAL COST PY91	TOTAL PTD ACTUAL COST PY90 & PY91	TOTAL COST ESTIMATE
MGMT CA SUMMARY					
1P1	POL MANAGEMENT CA TOTAL	\$85,807.08	\$29,790.05	\$115,397.13	\$904,998.00
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$0.00	\$0.00	\$1,006,814.00
1P	POL MANAGEMENT TASK TOTAL	\$85,807.08	\$29,790.05	\$115,397.13	\$1,911,812.00
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$444,897.02	\$199,291.58	\$644,188.60	\$1,205,821.10
1C2	INTERIM CMC CA TOTAL	\$205,118.43	\$0.00	\$205,118.43	\$200,018.90
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00	\$2,600,000.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$650,013.45	\$199,291.58	\$849,305.03	\$3,905,840.00
1	MANAGEMENT TOTAL	\$735,820.53	\$229,081.63	\$964,702.16	\$5,817,452.00

CONST CA SUMRY					
2L1	LCC COSTS CA TOTAL	\$820,363.40	\$0.00	\$820,363.40	\$810,300.00
2L2	LCC START-UP COSTS CA TOTAL	\$382,790.20	\$108,711.00	\$491,501.20	\$886,100.00
2L	LCC ADMINISTRATION TASK TOTAL	\$1,203,153.60	\$108,711.00	\$1,311,864.60	\$1,696,400.00
2M1	MOBILIZATION CA TOTAL	\$424,530.29	\$15,546.28	\$440,076.57	\$461,363.00
2M2	LAND SURVEY CA TOTAL	\$131,705.71	\$38,823.26	\$170,528.97	\$551,873.00
2M3	LCC TRAINING CA TOTAL	\$135,461.50	\$19,983.88	\$155,455.38	\$486,228.00
2M	MOBILIZATION TASK TOTAL	\$691,697.50	\$74,363.42	\$766,060.92	\$1,499,464.00
2E1	BACKFILLING CA TOTAL	\$3,104,841.80	\$879,289.48	\$3,984,131.08	\$13,718,836.00
2E2	DUMP SLOPING CA TOTAL	\$1,436,751.40	\$658,543.08	\$2,095,294.48	\$7,564,988.00
2E3	COVER PLACEMENT CA TOTAL	\$184.07	\$931,688.12	\$931,882.19	\$11,745,735.00
2E4	CONTAMINATED SOIL CA TOTAL	\$117,322.08	\$185,500.00	\$302,822.08	\$323,637.00
2E5	HIGHWALL CA TOTAL	\$58,321.27	\$1,005.96	\$59,327.23	\$396,732.00
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00
2E	EARTHWORK TASK TOTAL	\$4,717,430.40	\$2,658,026.64	\$7,373,457.04	\$33,749,928.00
2S1	UG ENTRIES ABANDON CA TOTAL	\$12,300.80	\$258.18	\$12,558.98	\$128,147.00
2S2	PIT WATER CA TOTAL	\$388,455.50	\$15,267.47	\$403,722.97	\$410,090.00
2S3	SS DEMOLITION CA TOTAL	\$137,009.53	\$0.00	\$137,009.53	\$175,829.00
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$72,316.98	\$32,153.22	\$104,470.18	\$278,783.00
2S	STRUCTURES TASK TOTAL	\$610,682.79	\$47,678.87	\$657,761.66	\$909,749.00
2R1	SEEDING CA SUBTOTAL	\$31,304.00	\$0.00	\$31,304.00	\$1,738,609.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$31,304.00	\$0.00	\$31,304.00	\$1,738,609.00
2	CONSTRUCTION TOTAL	\$7,253,668.29	\$2,886,779.93	\$10,140,448.22	\$45,303,305.00

JACKPILE PROJECT SUMMARY					
1	MANAGEMENT TOTAL	\$735,820.53	\$229,081.63	\$964,702.16	\$5,817,452.00
2	CONSTRUCTION TOTAL	\$7,253,668.29	\$2,886,779.93	\$10,140,448.22	\$45,303,305.00
GRAND TOTAL		\$7,989,288.82	\$3,115,861.56	\$11,105,150.38	\$51,120,757.00

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POL-EPA01-0003232

JACKPILE

PROJECT TO DATE: SUMMARY 2

(ACTUALS INCLUDED IN PY91)

PY90

PY91

INTERIM

MOBILIZATION

WBS ID NO.	WORK PACKAGE DESCRIPTION	YTD ACTUAL COST	YTD ACTUAL EQUIP CREDIT	YTD ACTUAL CASH FLOW
MGMT CA SUMMARY				
1P1	POL MANAGEMENT CA TOTAL	\$29,790.05	\$0.00	\$29,790.05
1P2	POL OTHER PROGRAMS CA TOTAL	\$0.00	\$0.00	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$29,790.05	\$0.00	\$29,790.05
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$199,291.58	\$0.00	\$199,291.58
1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
1C3	CO-OP AGREEMENT CONTINGECY CA TOTAL	\$0.00	\$0.00	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$199,291.58	\$0.00	\$199,291.58
1	MANAGEMENT TOTAL	\$229,081.63	\$0.00	\$229,081.63

CONST CA SUMRY				
2L1	LCC COSTS CA TOTAL	\$0.00	\$0.00	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$108,711.00	\$0.00	\$108,711.00
2L	LCC ADMINISTRATION TASK TOTAL	\$108,711.00	\$0.00	\$108,711.00
2M1	MOBILIZATION CA TOTAL	\$15,546.28	\$31.14	\$15,515.14
2M2	LAND SURVEY CA TOTAL	\$38,823.26	\$992.79	\$37,830.47
2M3	LCC TRAINING CA TOTAL	\$19,994.88	\$0.00	\$19,994.88
2M	MOBILIZATION TASK TOTAL	\$74,364.42	\$1,023.93	\$73,340.49
2E1	BACKFILLING CA TOTAL	\$879,288.48	\$139,948.97	\$739,339.51
2E2	DUMP SLOPING CA TOTAL	\$658,543.08	\$106,118.24	\$552,424.84
2E3	COVER PLACEMENT CA TOTAL	\$931,688.12	\$207,675.73	\$724,012.39
2E4	CONTAMINATED SOIL CA TOTAL	\$185,500.00	\$42,803.67	\$142,696.33
2E5	HIGHWALL CA TOTAL	\$1,005.96	\$190.14	\$815.82
2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00
2E	EARTHWORK TASK TOTAL	\$2,656,025.64	\$496,736.75	\$2,159,288.89
2S1	UG ENTRIES ABANDON CA TOTAL	\$258.18	\$58.18	\$200.00
2S2	PIT WATER CA TOTAL	\$15,267.47	\$674.78	\$14,592.69
2S3	SS DEMOLITION CA TOTAL	\$0.00	\$0.00	\$0.00
2S4	SS DECON CA TOTAL	\$0.00	\$0.00	\$0.00
2S5	PERMANENT STRUCTURES CA TOTAL	\$32,153.22	\$534.37	\$31,618.85
2S	STRUCTURES TASK TOTAL	\$47,678.87	\$1,267.33	\$46,411.54
2R1	SEEDING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
2	CONSTRUCTION TOTAL	\$2,886,779.93	\$499,028.01	\$2,387,751.92

JACKPILE PROJECT SUMMARY				
1	MANAGEMENT TOTAL	\$229,081.63	N/A	\$229,081.63
2	CONSTRUCTION TOTAL	\$2,886,779.93	\$499,028.01	\$2,387,751.92

GRAND TOTAL	\$3,115,861.56	\$499,028.01	\$2,616,833.55
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D E T A I L F O R P T D

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POL-EPA01-0003234

DETAIL FOR PTD

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
POL MGMT									
1P1L01	PROJECT MANAGEMENT - PY90	\$110,859.00	\$85,807.08	\$0.00	\$85,807.08	\$25,251.92	77%	100%	\$25,251.92
1P1L01A	PROJECT MANAGEMENT - PY91	\$194,139.00	\$29,790.05	\$0.00	\$29,790.05	\$164,348.95	15%	15%	(\$4,481.33)
1P1L01B		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L01C		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1L01D		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P1	POL MANAGEMENT CA TOTAL	\$304,998.00	\$115,397.13	\$0.00	\$115,397.13	\$189,601.80	38%	41%	\$20,790.59
A/E									
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2L03	PRIOR POL EXPENSE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P2	ENGINEERING CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$304,998.00	\$115,397.13	\$0.00	\$115,397.13	\$189,601.80	38%	41%	\$20,790.59
CMC									
1C1L01	ENGINEERING SERVICES CONTRACT - PY90	\$434,040.00	\$394,158.74	\$0.00	\$394,158.74	\$39,883.28	91%	100%	\$39,883.28
1C1L01A	ENGINEERING SERVICES CONTRACT - PY91	\$204,842.00	\$117,402.58	\$0.00	\$117,402.58	\$87,439.44	57%	57%	(\$1,127.40)
1C1L03	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L04	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C1L05	ENVIRONMENTAL MONITORING: PY90	\$108,654.10	\$50,740.28	\$0.00	\$50,740.28	\$55,913.82	48%	100%	\$55,913.82
1C1L05A	ENVIRONMENTAL MONITORING: PY91	\$110,285.00	\$81,889.02	\$0.00	\$81,889.02	\$28,395.98	74%	74%	(\$375.84)
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$855,821.10	\$644,188.60	\$0.00	\$644,188.60	\$211,632.50	75%	85%	\$94,293.84
INTERIM CMC									
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$118,337.85	\$115,775.00	\$0.00	\$115,775.00	\$562.85	100%	100%	\$562.85
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$5,392.35	\$5,392.35	\$0.00	\$5,392.35	\$0.00	100%	100%	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$78,288.90	\$83,949.08	\$0.00	\$83,949.08	(\$5,660.18)	107%	100%	(\$5,660.18)
1C2	INTERIM CMC CA TOTAL	\$200,018.90	\$205,116.43	\$0.00	\$205,116.43	(\$5,097.53)	103%	100%	(\$5,097.53)
CONTINGENCY									
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$1,055,840.00	\$849,305.03	\$0.00	\$849,305.03	\$206,534.97	80%	88%	\$89,198.31

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
1	MANAGEMENT TOTAL	\$1,360,838.00	\$964,702.16	\$0.00	\$964,702.16	\$396,136.77	71%	77%	\$109,986.90
LCC ADMIN									
2L1L01	COMPLETE 1990 (LCC G&A)	\$810,300.00	\$811,000.40	\$0.00	\$811,000.40	(\$700.40)	100%	100%	(\$700.40)
2L1L02	DELETED 1990 (LCC MARGIN)	\$0.00	\$9,363.00	\$0.00	\$9,363.00	(\$9,363.00)	0%	0%	N/A
2L1	LCC COSTS CA TOTAL	\$810,300.00	\$820,363.40	\$0.00	\$820,363.40	(\$10,063.40)	101%	100%	(\$700.40)
2L2L01	COMPLETE 1990 (LCC MOB. G&A)	\$119,100.00	\$89,400.00	\$0.00	\$89,400.00	\$29,700.00	75%	100%	\$29,700.00
2L2L02	LCC INSURANCE: INTERIM - PY90	\$145,500.00	\$117,390.20	\$0.00	\$117,390.20	\$28,109.80	81%	100%	\$28,109.80
2L2L02A	LCC INSURANCE: INTERIM - PY91	\$145,500.00	\$108,711.00	\$0.00	\$108,711.00	\$36,789.00	75%	75%	\$562.00
2L2L03	COMPLETE 1990 (LCC ADMIN COSTS)	\$176,000.00	\$176,000.00	\$0.00	\$176,000.00	\$0.00	100%	100%	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$586,100.00	\$491,501.20	\$0.00	\$491,501.20	\$94,598.80	84%	93%	\$58,361.80
2L	LCC ADMINISTRATION TASK TOTAL	\$1,396,400.00	\$1,311,864.60	\$0.00	\$1,311,864.60	\$84,535.40	94%	100%	\$57,661.40
MOBILIZATION									
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$63,724.00	\$61,934.04	\$0.00	\$61,934.04	\$1,789.96	97%	100%	\$1,789.96
2M1L06	COMPLETE 1990 (REMODELING)	\$46,520.00	\$50,732.20	\$0.00	\$50,732.20	(\$4,212.20)	109%	100%	(\$4,212.20)
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$97,163.00	\$113,909.36	\$19.38	\$113,889.98	(\$16,746.36)	117%	100%	(\$16,726.98)
2M1L08	COMPLETE 1990 (SHOPS)	\$192,210.00	\$190,603.34	\$0.00	\$190,603.34	\$1,606.66	99%	100%	\$1,606.66
2M1X01	BARRICADING ROAD CLOSURE	\$45,000.00	\$22,897.63	\$31.14	\$22,866.49	\$22,102.37	51%	100%	\$22,133.51
2M1	MOBILIZATION CA TOTAL	\$444,617.00	\$440,076.57	\$50.52	\$440,026.05	\$4,540.43	99%	100%	\$4,590.95
LAND SURVEY									
2M2N01	LAND SURVEY NP AREA	\$117,913.00	\$131,705.71	\$2,550.04	\$129,155.67	(\$13,792.71)	112%	100%	(\$11,242.67)
2M2S01	LAND SURVEY SP AREA	\$266,237.00	\$38,823.26	\$1,494.66	\$37,328.70	\$227,413.74	15%	33%	\$145,049.73
2M2J01	LAND SURVEY JP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2M2	LAND SURVEY CA TOTAL	\$384,150.00	\$170,528.97	\$4,044.60	\$166,484.37	\$213,621.03	44%	67%	\$133,807.06
TRAINING									
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
2M3L02	OPERATOR TRAINING: EARTHWORK - PY90	\$171,628.00	\$136,481.60	\$3,636.90	\$131,825.90	\$38,166.50	79%	100%	\$39,802.10
2M3L02A	OPERATOR TRAINING: EARTHWORK - PY91	\$100,000.00	\$19,993.88	\$0.00	\$19,993.88	\$80,006.12	20%	12%	(\$66,615.67)
2M3	LCC TRAINING CA TOTAL	\$271,628.00	\$156,455.38	\$3,636.90	\$151,819.78	\$116,172.82	57%	51%	(\$26,813.57)
2M	MOBILIZATION TASK TOTAL	\$1,100,395.00	\$766,060.92	\$7,730.72	\$758,330.20	\$334,334.08	70%	77%	\$111,584.44
BACKFILLING									
2E1N01	COMPLETE 1990 (NP HAUL ROADS)	\$60,352.00	\$67,120.86	\$12,184.44	\$74,936.42	(\$26,768.86)	144%	100%	(\$14,584.42)

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DETAIL FOR PTD

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E1N02	HAUL TO NP PIT: NP-PS-17	\$1,838,882.00	\$1,125,795.87	\$288,214.26	\$837,581.81	\$712,888.13	61%	100%	\$512,804.39
2E1N03	COMPLETED 1990 (NP-PS-18)	\$1,313,140.00	\$864,227.81	\$222,020.02	\$641,807.19	\$448,912.19	66%	100%	\$204,800.00
2E1N04	COMPLETED 1990 (NP-PS-14)	\$413,123.00	\$150,856.58	\$30,389.74	\$120,466.84	\$262,266.42	37%	100%	\$120,000.00
2E1N05	COMPLETED 1990 (NP-PS-15)	\$408,830.00	\$177,495.74	\$33,927.65	\$143,568.09	\$231,334.26	43%	100%	\$105,600.00
2E1N06	COMPLETED 1990 (NP-PS-16)	\$257,759.00	\$210,848.58	\$39,889.15	\$170,959.43	\$48,910.42	82%	100%	\$0.00
2E1N07	COMPLETE 1990 (SP-PS-01)	\$1,616,723.00	\$978,376.57	\$213,963.59	\$764,412.08	\$638,346.43	61%	100%	\$291,200.00
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$102,067.00	\$62,462.80	\$9,653.05	\$52,809.75	\$39,604.20	61%	100%	\$21,193.25
2E1N11	COMPLETE 1990 (NP-PS-13)	\$149,157.00	\$150,560.64	\$18,071.14	\$132,489.50	(\$1,403.64)	101%	100%	(\$1,403.50)
2E1N12	COMPLETE 1990 (NP-WS-19)	\$148,393.00	\$48,316.68	\$0.00	\$48,316.68	\$100,076.32	33%	100%	\$100,076.32
	NP BACKFILLING SUBTOTAL	\$6,308,226.00	\$3,856,062.13	\$888,913.64	\$2,987,148.49	\$2,452,163.87	61%	80%	\$1,326,688.04
2E1S01	CONSTRUCT SP HAUL ROADS	\$87,899.00	\$41,801.75	\$5,800.10	\$35,992.65	\$46,297.25	47%	85%	\$23,472.71
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$90,504.00	\$88,467.20	\$18,127.32	\$68,339.88	\$4,036.80	96%	80%	(\$20,462.85)
	SP BACKFILLING SUBTOTAL	\$178,403.00	\$128,068.95	\$23,736.42	\$104,332.53	\$50,334.05	72%	59%	\$3,009.86
2E1J01	CONSTRUCT JP HAUL ROADS & RAMPS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J05	HAUL JP-PS-26 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E1J15	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E1	BACKFILLING CA TOTAL	\$6,486,629.00	\$3,984,131.08	\$892,650.06	\$3,091,481.02	\$2,502,497.92	61%	80%	\$1,329,695.90
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DUMP SLOPING									
2E2N01	DELETED 1990 (NP-WO-01)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$177,823.00	\$12,330.04	\$2,255.93	\$10,074.11	\$165,492.96	7%	100%	\$123,227.89
2E2N03	CUT NP-WS-03 SLOPES	\$24,377.00	\$15,851.29	\$2,797.89	\$13,053.40	\$8,525.71	65%	100%	\$5,492.60
2E2N04	COMPLETE 1990 (NP-WO-04)	\$24,959.00	\$20,111.21	\$3,406.72	\$16,704.49	\$4,847.79	81%	100%	\$0.00
2E2N05	CUT NP-WO-06 SLOPES	\$23,741.00	\$494.43	\$41.68	\$452.75	\$23,248.57	2%	2%	(\$8,821.50)
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2N07	REGRADE NP-DN-22	\$12,788.00	\$13,811.49	\$2,440.85	\$11,370.64	(\$1,023.49)	108%	95%	(\$2,097.09)
2E2N08	CUT NP-WM-12 SLOPES	\$14,262.00	\$4,993.22	\$907.31	\$4,085.91	\$9,268.78	35%	100%	\$10,176.09
2E2N09	COMPLETE 1990 (NP-HW-25)	\$24,309.00	\$15,690.44	\$1,560.41	\$14,130.03	\$8,618.56	65%	100%	\$0.00
	NP DUMP SLOPING SUBTOTAL	\$302,259.00	\$83,282.12	\$13,410.79	\$69,871.33	\$218,976.88	28%	40%	\$127,977.99
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$156,202.00	\$49,795.69	\$6,964.98	\$42,830.71	\$106,406.31	32%	100%	\$48,000.00
2E2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$1,013,795.00	\$929,284.03	\$212,555.55	\$716,728.48	\$84,510.97	92%	93%	\$31,934.22
2E2S04	COMPLETE 1990 (SP-WO-14)	\$54,671.00	\$39,385.36	\$5,621.00	\$33,764.36	\$15,285.64	72%	100%	\$0.00
2E2S05	CUT SP-WS-18B SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S06	COMPLETED 1990 (SP-WS-18C/WT-19)	\$694,880.00	\$519,655.55	\$123,410.45	\$396,245.10	\$175,224.45	75%	100%	\$80,000.00
2E2S07	COMPLETED 1990 (SP-WT-03)	\$42,786.00	\$30,433.21	\$3,083.78	\$27,349.43	\$12,352.79	71%	100%	\$0.00
2E2S08	DELETED 1990 (SP-WT-05)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S09	COMPLETE 1990 (SP-WO-38)	\$2,377.00	\$1,638.25	\$197.80	\$1,440.45	\$738.75	69%	100%	\$0.00
2E2S10	DELETED 1990 (SP-WS-08)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	40.75%	\$0.00
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$50,512.00	\$44,187.45	\$7,006.12	\$37,181.33	\$6,324.55	87%	100%	\$0.00
2E2S13	DELETED 1990 (SP-WT-15A/16B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S14	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$34,710.00	\$24,280.44	\$2,994.50	\$21,285.94	\$10,429.56	70%	100%	\$0.00
2E2S16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S17	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S18	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOP SP DUMP SLOPING SUBTOTAL	\$5,080.00 \$2,091,856.00	\$3,690.12 \$1,665,719.75	\$530.73 \$362,762.13	\$3,159.39 \$1,302,957.62	\$1,369.88 \$426,136.25	73% 80%	100% 67%	\$0.00 \$159,934.22
2E2J01	CUT JP-WO-11 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J02	CUT JP-WT-16D SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J03	CUT JP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J04	CUT JP-PS-22 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J05	CUT JP-WO-72 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J10	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J12	CUT JP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J13	CUT JP-WS-08/12 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J14	CUT JP-WO-11 SLOPES	\$721,679.00	\$298,772.51	\$56,522.88	\$242,249.83	\$422,906.49	41%	95%	\$247,703.18
2E2J15	CUT JP-WS-15A/15B SLOPES	\$157,141.00	\$45,761.74	\$8,580.88	\$37,200.88	\$111,379.28	29%	100%	\$72,260.12
2E2J16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J18	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J19	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J21	CUT JP-WS-19A SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J22	CUT JP-WS-19B SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J24	CUT JP-WO-86 SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J27	CUT JP-WO-18/66B SLOPES	\$110,579.00	\$1,758.36	\$313.01	\$1,445.35	\$108,820.64	2%	0%	\$0.00
2E2J28	CUT JP-WO-18/66C SLOPES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J29	DELETED 1990 (JP-WO-03A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E2J30	DELETED 1990 (JP-WO-03B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J31	DELETED 1990 (JP-WO-04A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J32	DELETED 1990 (JP-WO-04B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
JP DUMP SLOPING SUBTOTAL		\$989,399.00	\$346,292.61	\$65,396.55	\$280,896.06	\$643,106.39	35%	42%	\$319,963.30

2E2	DUMP SLOPING CA TOTAL	\$3,383,514.00	\$2,095,294.48	\$441,569.47	\$1,653,725.01	\$1,288,219.52	62%	60%	\$607,875.50
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COVER PLACEMENT

2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$164,528.00	\$18,932.37	\$4,026.76	\$14,905.61	\$145,595.63	12%	9%	(\$16,415.89)
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$246,424.00	\$194.07	\$0.00	\$194.07	\$246,229.93	0%	0%	\$0.00
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$144,566.00	\$58,973.44	\$13,748.15	\$45,225.29	\$85,592.56	41%	54%	\$18,152.48
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$213,568.00	\$109,147.16	\$36,988.72	\$132,457.44	\$44,420.84	79%	100%	\$20,344.56
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$223,417.00	\$143,190.54	\$33,616.39	\$109,574.15	\$80,226.46	64%	100%	\$44,395.85
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N12	DELETED 1990 (NP-WS-31)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$92,000.00	\$26,023.87	\$4,732.41	\$21,291.46	\$65,976.13	28%	100%	\$70,708.54
2E3N14	SHALE BORROW TO NP-D4	\$25,972.00	\$49,144.13	\$11,382.07	\$37,762.06	(\$23,172.13)	189%	100%	(\$11,790.06)
2E3N15	SHALE BORROW TO NP-D5	\$105,700.00	\$96,946.30	\$23,191.46	\$73,754.84	\$6,753.70	92%	100%	\$31,945.16
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$88,354.00	\$70,942.80	\$15,259.07	\$55,683.53	\$17,411.40	80%	100%	\$26,143.47
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$87,040.00	\$73,155.14	\$15,645.08	\$57,510.06	\$13,884.86	84%	95%	\$19,479.09
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
NP COVER PLACEMENT SUBTOTAL		\$1,391,569.00	\$706,649.62	\$158,291.11	\$548,358.51	\$684,919.38	51%	0%	\$200,963.19
2E3S01	SOIL BORROW SP-OP-35(SP-D1)FROM SP-SB	\$167,818.00	\$15,281.49	\$2,737.40	\$12,544.09	\$152,536.51	9%	25%	\$65,556.64
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$327,988.00	\$738.31	\$129.84	\$608.47	\$327,249.89	0%	0%	\$0.00
2E3S08	SOIL BORROW (D8) FROM SP-SB-44	\$454,786.00	\$1,436.71	\$235.59	\$1,201.12	\$453,349.29	0%	0%	\$0.00
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$402,759.00	\$89,635.45	\$20,598.94	\$69,036.51	\$313,123.55	22%	33%	\$193,557.45
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S15	SHALE BORROW (SP-13B)FROM SP-WS-17	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$83,484.00	\$50,527.87	\$11,198.25	\$39,329.62	\$32,956.13	61%	100%	\$37,516.38
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$190,818.00	\$85,983.89	\$14,141.72	\$51,842.17	\$124,834.11	36%	100%	\$138,975.83
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$14,947.00	\$902.26	\$200.81	\$701.45	\$14,044.74	6%	0%	\$0.00
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$18,886.00	\$726.59	\$142.07	\$584.52	\$17,959.41	4%	1%	(\$41,843.00)
	SP COVER PLACEMENT SUBTOTAL	\$1,661,286.00	\$225,232.57	\$49,384.62	\$175,847.95	\$1,436,053.43	14%	0%	\$393,963.30
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D8A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-54 TO D2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-54 TO D7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-54 TO D11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-54 TO D12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J15	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J16	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J17	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J25	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J26	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J27	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP COVER PLACEMENT SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E3	COVER PLACEMENT CA TOTAL	\$3,052,855.00	\$931,882.19	\$207,675.73	\$724,206.46	\$2,120,972.81	31%	29%	\$594,926.49
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CONTAM SOIL EXV									
2E4NO1	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$106,304.00	\$89,655.84	\$20,825.16	\$68,830.48	\$16,648.36	84%	90%	\$21,273.69
2E4NO1A	NORTH RIO PAGUATE-EAST	\$45,600.00	\$45,481.17	\$10,334.34	\$35,146.83	\$118.83	100%	100%	\$10,453.17
2E4NO1B	NORTH RIO PAGUATE-WEST	\$45,600.00	\$45,478.72	\$10,246.14	\$35,232.58	\$121.28	100%	100%	\$10,367.42
	NP CONTAMINATED SOIL SUBTOTAL	\$197,504.00	\$180,615.53	\$41,405.84	\$138,209.89	\$16,888.47	91%	90%	\$42,004.28
2E4901	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$162,633.00	\$99,059.70	\$22,157.89	\$76,901.81	\$63,573.30	61%	60%	(\$26,555.68)
2E4902	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$11,432.00	\$23,146.83	\$5,917.38	\$17,229.45	(\$11,714.83)	202%	100%	(\$9,940.45)
	SP CONTAMINATED SOIL SUBTOTAL	\$174,065.00	\$122,206.53	\$28,075.27	\$94,131.26	\$51,858.47	70%	50%	(\$35,496.13)
2E4J01	HAUL CS FROM JP-CS-38 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J02	HAUL CS FROM JP-CS-38/37 TO JP-OP-41	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E4J04	HAUL CS FROM JP-CS-39 TO JP-OP-42	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E4	CONTAMINATED SOIL CA TOTAL	\$371,569.00	\$302,822.06	\$69,480.91	\$233,341.15	\$68,746.94	81%	64%	\$6,598.15
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HIGHWALL RECLAM									
2E5N01	TRIM NP HIGHWALLS	\$78,967.00	\$1,005.96	\$190.14	\$815.82	\$77,961.04	1%	1%	(\$16,479.00)
2E5N02	SCALE NP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP HIGHWALL SUBTOTAL	\$78,967.00	\$1,005.96	\$190.14	\$815.82	\$77,961.04	1%	1%	(\$16,479.00)
2E5S01	TRIM SP HIGHWALLS	\$87,698.00	\$29,180.64	\$0.00	\$29,180.64	\$38,537.36	43%	50%	(\$4,487.28)
2E5S02	SCALE SP HIGHWALLS	\$66,312.00	\$29,180.63	\$0.00	\$29,180.63	\$37,151.37	44%	50%	\$6,740.74
	SP HIGHWALL SUBTOTAL	\$134,010.00	\$58,321.27	\$0.00	\$58,321.27	\$75,688.73	44%	44%	\$2,253.48
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E5	HIGHWALL CA TOTAL	\$212,977.00	\$59,327.23	\$190.14	\$59,137.09	\$153,649.77	28%	26%	(\$14,225.54)
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EROSION CONTROL									
2E6N01	DELETED 1990 (EROSION ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6N02	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6N03	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2E6X02	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
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2E	EARTHWORK TASK TOTAL	\$13,507,544.00	\$7,373,457.04	\$1,811,566.31	\$5,761,890.73	\$6,134,086.96	55%	52%	\$2,524,870.49
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UG ENTRIES ABAN									
2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
2S1S01	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S1S02	SEAL P-10 DECLINE	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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DETAIL FOR PTD

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
2S1SO3	COMPLETE 1990 (H-I ADIT)	\$10,902.00	\$734.25	\$58.18	\$676.07	\$10,167.75	7%	100%	\$10,225.93
2S1SO4	SEAL VENT HOLES	\$58,840.00	\$11,824.73	\$10.00	\$11,814.73	\$44,815.27	21%	70%	\$23,878.81
2S1SO5	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	100%	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$67,542.00	\$12,558.98	\$68.18	\$12,490.80	\$54,983.02	19%	37%	\$34,104.74
2S1J01	SEAL JP-SS-50 ENTRIES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S1J02	SEAL JP-SS-46 ENTIREES	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2S1	UG ENTRIES ABANDON CA TOTAL	\$67,542.00	\$12,558.98	\$68.18	\$12,490.80	\$54,983.02	19%	37%	\$34,104.74
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PIT WATER									
2S2N01	COMPLETE 1990 (NP PIT)	\$141,666.00	\$181,935.47	\$36,761.23	\$125,174.24	(\$20,269.47)	114%	100%	\$16,491.76
2S2S01	DISPOSE OF SP PIT WATER	\$93,920.00	\$128,155.26	\$23,736.58	\$104,418.68	(\$34,235.26)	136%	100%	(\$12,033.68)
2S2J01	DISPOSE OF JP PIT WATER	\$181,404.00	\$113,632.24	\$36,601.34	\$77,030.00	\$67,771.76	63%	41%	(\$22,817.24)
2S2	PIT WATER CA TOTAL	\$416,990.00	\$403,722.97	\$97,099.15	\$306,623.82	\$13,267.03	97%	70%	(\$18,359.16)

SURF STRUC DEM									
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$2,947.00	\$1,172.41	\$0.00	\$1,172.41	\$1,774.59	40%	100%	\$1,774.59
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$57,896.00	\$35,016.80	\$38.05	\$34,978.75	\$22,879.20	60%	100%	\$22,917.25
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$114,986.00	\$100,820.32	\$3,621.74	\$97,198.58	\$14,165.88	88%	95%	(\$11,970.29)
2S3	SS DEMOLITION CA TOTAL	\$175,829.00	\$137,009.53	\$3,659.79	\$133,349.74	\$38,819.47	78%	82%	\$12,721.65

SURF STRC DECOM									
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

PERM STRUC									
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS:NP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$177,418.00	\$104,470.18	\$1,451.24	\$103,018.94	\$72,947.82	59%	50%	(\$28,619.88)
	ALL STRUCTURES SUBTOTAL	\$177,418.00	\$104,470.18	\$1,451.24	\$103,018.94	\$72,947.82	59%	50%	(\$28,619.88)

2S5	PERMANENT STRUCTURES CA TOTAL	\$177,418.00	\$104,470.18	\$1,451.24	\$103,018.94	\$72,947.82	59%	50%	(\$28,619.88)
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2S	STRUCTURES TASK TOTAL	\$837,779.00	\$657,761.66	\$102,278.36	\$555,483.30	\$180,017.34	79%	66%	(\$152.75)
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SEEDBEDS									
2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00

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DETAIL FOR PTD

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	TOTAL COST ESTIMATE	PTD ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW	REMAINING COST ESTIMATE	% OF ESTIMATE SPENT	REPORTED % COMPLETE	ESTIMATED VARIANCE AT COMPLETION
	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
	SP SEEDING SUBTOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R1	SEEDING CA SUBTOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
IRRIGATION									
2R2N01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2R	REVEGETATION TASK TOTAL	\$54,917.00	\$31,304.00	\$0.00	\$31,304.00	\$23,613.00	57%	100%	\$23,613.00
TERRACING									
2T1N01	TERRACING NP AREA: 1200 LF								
2T1S01	TERRACING SP AREA: 19100 LF								
2T1J01	TERRACING JP AREA : 29000 LF								
2T1	TERRACING CA SUBTOTAL								
SPECIAL CASES									
2T2S01	CUT SP-SW-06 SLOPES - OAK CANYON								
2T2J01	CUT JP-WS-01 SLOPES - GAVILAN								
2T2J02	CUT JP-WO-14 SLOPES - RIO MOQUINO								
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES								
2T2J04	CUT NORTH JP-WS-19 BENCHES								
2T2N01	CUT JP-WO-01 BENCHES - RIO MOQUINO								
2T2	SPECIAL CA SUBTOTAL								
2T	TERRACING/SPECIAL TASK	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	0%	0%	\$0.00
2	CONSTRUCTION TOTAL	\$16,897,035.00	\$10,140,448.22	\$1,721,575.39	\$8,418,872.83	\$6,756,586.78	60%	59%	\$2,717,576.58

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DETAIL FOR PY91

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
POL MGMT				
1P1L01	PROJECT MANAGEMENT - PY90	\$0.00	\$0.00	\$0.00
1P1L01A	PROJECT MANAGEMENT - PY91	\$29,790.05	\$0.00	\$29,790.05
1P1L01B		\$0.00	\$0.00	\$0.00
1P1L01C		\$0.00	\$0.00	\$0.00
1P1L01D		\$0.00	\$0.00	\$0.00
1P1	POL MANAGEMENT CA TOTAL	\$29,790.05	\$0.00	\$29,790.05
A/E				
1P2L01	PRIOR DESIGN AND SPECIFICATIONS	\$0.00	\$0.00	\$0.00
1P2L02	PRIOR LEGAL EXPENSE	\$0.00	\$0.00	\$0.00
1P2L03	PRIOR POL EXPENSE	\$0.00	\$0.00	\$0.00
1P2	ENGINEERING CA TOTAL	\$0.00	\$0.00	\$0.00
1P	POL MANAGEMENT TASK TOTAL	\$29,790.05	\$0.00	\$29,790.05
CMC				
1C1L01	ENGINEERING SERVICES CONTRACT - PY90	\$0.00	\$0.00	\$0.00
1C1L01A	ENGINEERING SERVICES CONTRACT - PY91	\$117,402.56	\$0.00	\$117,402.56
1C1L03	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00
1C1L04	NO WORK PACKAGE ASSIGNED TO THIS WBS	\$0.00	\$0.00	\$0.00
1C1L05	ENVIRONMENTAL MONITORING: PY90	\$0.00	\$0.00	\$0.00
1C1L05A	ENVIRONMENTAL MONITORING: PY91	\$81,889.02	\$0.00	\$81,889.02
1C1	CONSTRUCTION MANAGEMENT CA TOTAL	\$199,291.58	\$0.00	\$199,291.58
INTERIM CMC				
1C2L01	COMPLETE 1989 (CONST. MGMT.)	\$0.00	\$0.00	\$0.00
1C2L02	COMPLETE 1989 (CMC PURCHASES)	\$0.00	\$0.00	\$0.00
1C2L03B	COMPLETE 1990 (ENV. MONITORING)	\$0.00	\$0.00	\$0.00
1C2	INTERIM CMC CA TOTAL	\$0.00	\$0.00	\$0.00
CONTINGENCY				
1C3L01	MITIGATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3L02	REVEGETATION PER CO-OP AGREEMENT	\$0.00	\$0.00	\$0.00
1C3	CO-OP AGREEMENT CONTINGENCY CA TOTAL	\$0.00	\$0.00	\$0.00
1C	CONSTRUCTION MANAGEMENT TASK TOTAL	\$199,291.58	\$0.00	\$199,291.58

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DETAIL FOR PY91

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
1	MANAGEMENT TOTAL	\$229,081.63	\$0.00	\$229,081.63
LCC ADMIN				
2L1L01	COMPLETE 1990 (LCC G&A)	\$0.00	\$0.00	\$0.00
2L1L02	DELETED 1990 (LCC MARGIN)	\$0.00	\$0.00	\$0.00
2L1	LCC COSTS CA TOTAL	\$0.00	\$0.00	\$0.00
2L2L01	COMPLETE 1990 (LCC MOB. G&A)	\$0.00	\$0.00	\$0.00
2L2L02	LCC INSURANCE: INTERIM - PY90	\$0.00	\$0.00	\$0.00
2L2L02A	LCC INSURANCE: INTERIM - PY91	\$108,711.00	\$0.00	\$108,711.00
2L2L03	COMPLETE 1990 (LCC ADMIN COSTS)	\$0.00	\$0.00	\$0.00
2L2	LCC START-UP COSTS CA TOTAL	\$108,711.00	\$0.00	\$108,711.00
2L	LCC ADMINISTRATION TASK TOTAL	\$108,711.00	\$0.00	\$108,711.00
MOBILIZATION				
2M1L01	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2M1L05	COMPLETE 1990 (SMALL TOOLS)	\$0.00	\$0.00	\$0.00
2M1L06	COMPLETE 1990 (REMODELING)	\$0.00	\$0.00	\$0.00
2M1L07	COMPLETE 1990 (RECONDITIONING)	\$0.00	\$0.00	\$0.00
2M1L08	COMPLETE 1990 (SHOPS)	\$0.00	\$0.00	\$0.00
2M1X01	BARRICADING ROAD CLOSURE	\$15,546.28	\$31.14	\$15,515.14
2M1	MOBILIZATION CA TOTAL	\$15,546.28	\$31.14	\$15,515.14
LAND SURVEY				
2M2N01	LAND SURVEY NP AREA	\$0.00	\$0.00	\$0.00
2M2S01	LAND SURVEY SP AREA	\$38,823.26	\$992.79	\$37,830.47
2M2J01	LAND SURVEY JP AREA	\$0.00	\$0.00	\$0.00
		\$0.00	\$0.00	\$0.00
2M2	LAND SURVEY CA TOTAL	\$38,823.26	\$992.79	\$37,830.47
TRAINING				
2M3L01	COMPLETE 1990 (MOB. OP. TRAINING)	\$0.00	\$0.00	\$0.00
2M3L02	OPERATOR TRAINING: EARTHWORK - PY90	\$0.00	\$0.00	\$0.00
2M3L02A	OPERATOR TRAINING: EARTHWORK - PY91	\$19,994.88	\$0.00	\$19,994.88
2M3	LCC TRAINING CA TOTAL	\$19,994.88	\$0.00	\$19,994.88
2M	MOBILIZATION TASK TOTAL	\$74,364.42	\$1,023.93	\$73,340.49
BACKFILLING				
2F1N01	COMPLETE 1990 (NP HAUL ROADS)	\$0.00	\$0.00	\$0.00

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DETAIL FOR PY91

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E1N02	HAUL TO NP PIT: NP-PS-17	\$483,746.45	\$114,685.12	\$369,061.33
2E1N03	COMPLETED 1990 (NP-PS-18)	\$64,912.19	\$0.00	\$64,912.19
2E1N04	COMPLETED 1990 (NP-PS-14)	\$37,266.41	\$0.00	\$37,266.41
2E1N05	COMPLETED 1990 (NP-PS-15)	\$33,334.27	\$0.00	\$33,334.27
2E1N06	COMPLETED 1990 (NP-PS-16)	\$46,910.41	\$0.00	\$46,910.41
2E1N07	COMPLETE 1990 (SP-PS-01)	\$92,346.42	\$0.00	\$92,346.42
2E1N08	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N09	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E1N10	HAUL TO NP PIT: NP-WT-10	\$34,305.13	\$7,136.53	\$27,168.60
2E1N11	COMPLETE 1990 (NP-PS-13)	\$0.00	\$0.00	\$0.00
2E1N12	COMPLETE 1990 (NP-WS-19)	\$0.00	\$0.00	\$0.00
	NP BACKFILLING SUBTOTAL	\$792,821.28	\$121,821.65	\$670,999.63
2E1S01	CONSTRUCT SP HAUL ROADS	\$0.00	\$0.00	\$0.00
2E1S02	HAUL SP-PS-02 TO SP-OP-34	\$88,467.20	\$18,127.32	\$68,339.88
	SP BACKFILLING SUBTOTAL	\$88,467.20	\$18,127.32	\$68,339.88
2E1J01	CONSTRUCT JP HAUL ROADS & RAMPS	\$0.00	\$0.00	\$0.00
2E1J02	HAUL JP-PS-23 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J03	HAUL JP-PS-24 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J04	HAUL JP-PS-25 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J06	HAUL JP-PS-26 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J06	HAUL JP-WO-10 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J07	HAUL JP-PS-27 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J08	HAUL JP-WO-07 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J09	HAUL JP-WO-12 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J10	HAUL JP-WS-08 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J11	HAUL JP-WS-15 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J12	HAUL JP-WO-71 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J13	HAUL JP-WO-03 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E1J14	HAUL JP-WS-13/WO-20 TO JP-OP-42	\$0.00	\$0.00	\$0.00
2E1J15	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
	JP BACKFILLING SUBTOTAL	\$0.00	\$0.00	\$0.00

2E1	BACKFILLING CA TOTAL	\$879,288.48	\$139,948.97	\$739,339.51
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DUMP SLOPING				
2E2N01	DELETED 1990 (NP-WO-01)	\$0.00	\$0.00	\$0.00
2E2N02	CUT SLOPES NP-WO-02(BENEATH NP-PS-17)	\$12,330.04	\$2,255.93	\$10,074.11
2E2N03	CUT NP-WS-03 SLOPES	\$15,851.29	\$2,797.89	\$13,053.40
2E2N04	COMPLETE 1990 (NP-WO-04)	\$4,847.78	\$0.00	\$4,847.78
2E2N05	CUT NP-WO-06 SLOPES	\$0.00	\$0.00	\$0.00
2E2N06	CUT NP-WT-09 SLOPES	\$0.00	\$0.00	\$0.00
2E2N07	REGRADE NP-DN-22	\$13,811.49	\$2,440.85	\$11,370.64
2E2N08	CUT NP-WM-12 SLOPES	\$4,993.22	\$907.31	\$4,085.91
2E2N09	COMPLETE 1990 (NP-HW-25)	\$8,818.57	\$0.00	\$8,818.57
	NP DUMP SLOPING SUBTOTAL	\$60,452.39	\$8,401.98	\$52,050.41
2E2S01	COMPLETED 1990 (SP-WO-13A/WO-10)	\$16,406.30	\$0.00	\$16,406.30
2E2S02	CUT SP-WS-17 SLOPES	\$0.00	\$0.00	\$0.00

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DETAIL FOR PY91

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2S03	CUT SP-WO-13B/WS-18A SLOPES	\$230,109.28	\$49,164.42	\$180,944.84
2E2S04	COMPLETE 1990 (SP-WO-14)	\$15,285.64	\$0.00	\$15,285.64
2E2S05	CUT SP-WO-18B SLOPES	\$0.00	\$0.00	\$0.00
2E2S06	COMPLETED 1990 (SP-WO-18C/WT-19)	\$25,224.45	\$0.00	\$25,224.45
2E2S07	COMPLETED 1990 (SP-WT-03)	\$12,352.80	\$0.00	\$12,352.80
2E2S08	DELETED 1990 (SP-WT-05)	\$0.00	\$0.00	\$0.00
2E2S09	COMPLETE 1990 (SP-WO-38)	\$738.78	\$0.00	\$738.78
2E2S10	DELETED 1990 (SP-WO-08)	\$0.00	\$0.00	\$0.00
2E2S11	COMPLETE 1990 (SP-WT-19A)	\$13,474.35	\$0.00	\$13,474.35
2E2S12	COMPLETED 1990 (SP-WM-12/WS-11)	\$6,323.55	\$0.00	\$6,323.55
2E2S13	DELETED 1990 (SP-WT-15A/15B)	\$0.00	\$0.00	\$0.00
2E2S14	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2S15	COMPLETE 1990 (SP-WT-16/WT-37)	\$10,429.58	\$0.00	\$10,429.58
2E2S16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2S17	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2S18	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2S19	COMPLETED 1990 (SP-MISCELLANEOUS SLOPES)	\$1,389.88	\$0.00	\$1,389.88
	SP DUMP SLOPING SUBTOTAL	\$331,734.55	\$49,164.42	\$282,570.13
2E2J01	CUT JP-WO-11 SLOPES	\$0.00	\$0.00	\$0.00
2E2J02	CUT JP-WT-16D SLOPES	\$0.00	\$0.00	\$0.00
2E2J03	CUT JP-WO-17 SLOPES	\$0.00	\$0.00	\$0.00
2E2J04	CUT JP-PS-22 SLOPES	\$0.00	\$0.00	\$0.00
2E2J05	CUT JP-WO-72 SLOPES	\$0.00	\$0.00	\$0.00
2E2J06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J07	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J08	CUT JP-WS-01 SLOPES	\$0.00	\$0.00	\$0.00
2E2J09	DELETED 1990 (JP-WT-02A/02B/02C)	\$0.00	\$0.00	\$0.00
2E2J10	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J11	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J12	CUT JP-WO-08 SLOPES	\$0.00	\$0.00	\$0.00
2E2J13	CUT JP-WS-08/12 SLOPES	\$0.00	\$0.00	\$0.00
2E2J14	CUT JP-WO-11 SLOPES	\$223,971.11	\$40,853.18	\$183,117.93
2E2J15	CUT JP-WS-15A/15B SLOPES	\$40,626.67	\$7,385.65	\$33,241.02
2E2J16	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J17	CUT JP-WS-16A/16B/16C SLOPES	\$0.00	\$0.00	\$0.00
2E2J18	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J19	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E2J20	CUT SLOPES JP-WO-14 (NORTH SLOPES)	\$0.00	\$0.00	\$0.00
2E2J21	CUT JP-WS-19A SLOPES	\$0.00	\$0.00	\$0.00
2E2J22	CUT JP-WS-19B SLOPES	\$0.00	\$0.00	\$0.00
2E2J23	CUT JP-WS-19C SLOPES	\$0.00	\$0.00	\$0.00
2E2J24	CUT JP-WO-66 SLOPES	\$0.00	\$0.00	\$0.00
2E2J25	DELETED 1990 (JP-WO-70)	\$0.00	\$0.00	\$0.00
2E2J26	CUT JP-WO-18/66A SLOPES	\$0.00	\$0.00	\$0.00
2E2J27	CUT JP-WO-18/66B SLOPES	\$1,758.36	\$313.01	\$1,445.35
2E2J28	CUT JP-WO-18/66C SLOPES	\$0.00	\$0.00	\$0.00
2E2J29	DELETED 1990 (JP-WO-03A)	\$0.00	\$0.00	\$0.00

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DETAIL FOR PY91

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E2J30	DELETED 1990 (JP-WO-03B)	\$0.00	\$0.00	\$0.00
2E2J31	DELETED 1990 (JP-WO-04A)	\$0.00	\$0.00	\$0.00
2E2J32	DELETED 1990 (JP-WO-04B)	\$0.00	\$0.00	\$0.00
2E2J33	DELETED 1990 (JP-WO-05A)	\$0.00	\$0.00	\$0.00
2E2J34	DELETED 1990 (JP-WO-05B)	\$0.00	\$0.00	\$0.00
	JP DUMP SLOPING SUBTOTAL	\$266,356.14	\$48,551.84	\$217,804.30

2E2	DUMP SLOPING CA TOTAL	\$658,543.08	\$106,118.24	\$552,424.84
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COVER PLACEMENT				
2E3N01	HAUL SOIL FROM NP-SB-61 TO NP-D8	\$0.00	\$0.00	\$0.00
2E3N02	HAUL SOIL FROM NP-SB-26 TO NP-D2	\$18,932.37	\$4,026.76	\$14,905.61
2E3N03	HAUL SOIL FROM NP-SB-27 TO NP-D7	\$0.00	\$0.00	\$0.00
2E3N04	HAUL SOIL FROM NP-SB-27 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N05	HAUL SOIL FROM NP-SB-27 TO NP-D6	\$0.00	\$0.00	\$0.00
2E3N06	HAUL SOIL FROM NP-SB-61 TO NP-D9	\$0.00	\$0.00	\$0.00
2E3N07	HAUL SOIL FROM SP-DN-61 TO NP-D4	\$58,973.44	\$13,748.15	\$45,225.29
2E3N08	HAUL SOIL FROM SP-DN-61 TO NP-D1	\$0.00	\$0.00	\$0.00
2E3N09	HAUL SOIL FROM SP-DN-61 TO NP-D3	\$169,147.16	\$36,689.72	\$132,457.44
2E3N10	HAUL SOIL FROM SP-DN-61 TO NP-D5	\$143,190.54	\$33,616.39	\$109,574.15
2E3N11	HAUL SOIL FROM SP-DN-61 TO NP-D10	\$0.00	\$0.00	\$0.00
2E3N12	DELETED 1990 (NP-WS-31)	\$0.00	\$0.00	\$0.00
2E3N13	HAUL SHALE FROM NP-WS-31 TO NP-D9	\$26,023.87	\$4,732.41	\$21,291.46
2E3N14	SHALE BORROW TO NP-D4	\$49,144.13	\$11,382.07	\$37,762.06
2E3N15	SHALE BORROW TO NP-D5	\$96,946.30	\$23,191.46	\$73,754.84
2E3N16	HAUL SHALE FROM NP-WS-31 TO NP-D8	\$0.00	\$0.00	\$0.00
2E3N17	HAUL SHALE FROM NP-WS-31 TO NP-D10	\$0.00	\$0.00	\$0.00
2E3N18	HAUL SHALE FROM NP-WS-03 TO NP-D3	\$70,942.60	\$15,259.07	\$55,683.53
2E3N19	HAUL SHALE FROM NP-WS-03 TO NP-D2	\$73,155.14	\$15,645.08	\$57,510.06
2E3N20	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E3N21	HAUL SHALE FROM NP-WS-03 TO NP-D1	\$0.00	\$0.00	\$0.00
	NP COVER PLACEMENT SUBTOTAL	\$708,455.55	\$158,291.11	\$548,164.44

2E3S01	SOIL BORROW SP-OP-36(SP-D1)FROM SP-SB	\$15,281.49	\$2,737.40	\$12,544.09
2E3S02	SOIL BORROW SP-WS-17(SP-D2)FROM SP-SB	\$0.00	\$0.00	\$0.00
2E3S03	SOIL BORROW SP-D3 FROM SP-SB-44	\$0.00	\$0.00	\$0.00
2E3S04	HAUL SOIL FROM SP-SB-42 TO SP-D4	\$0.00	\$0.00	\$0.00
2E3S05	HAUL SOIL FROM SP-SB-42 TO SP-D5	\$0.00	\$0.00	\$0.00
2E3S06	HAUL SOIL FROM SP-SB-42 TO SP-D6	\$0.00	\$0.00	\$0.00
2E3S07	HAUL SOIL FROM SP-SB-42 TO SP-D7	\$738.31	\$129.84	\$608.47
2E3S08	SOIL BORROW (D6) FROM SP-SB-44	\$1,436.71	\$235.59	\$1,201.12
2E3S09	SOIL BORROW (D9) FROM SP-SB-42	\$89,635.45	\$20,598.94	\$69,036.51
2E3S10	HAUL SOIL FROM SP-SB-42 TO SP-D10	\$0.00	\$0.00	\$0.00
2E3S11	SOIL BORROW (SP-D11) FROM SP-SB-42	\$0.00	\$0.00	\$0.00
2E3S12	SOIL BORROW (SP-D12) FROM SP-SB-43	\$0.00	\$0.00	\$0.00
2E3S13	SOIL BORROW (SP-D1B) FROM SP-SB-50	\$0.00	\$0.00	\$0.00
2E3S14	SHALE BORROW (SP-13A)FROM SP-WS-17	\$0.00	\$0.00	\$0.00
2E3S15	SHALE BORROW (SP-13B)FROM SP-WS-17	\$0.00	\$0.00	\$0.00

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DETAIL FOR PY91

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WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E3S16	SHALE BORROW SP-PS-01 FROM SP-WS-07	\$50,527.87	\$11,198.25	\$39,329.62
2E3S17	SHALE BORROW (SP-14) FROM SP-WS-07	\$0.00	\$0.00	\$0.00
2E3S18	HAUL SHALE FROM SP-WS-07 TO SP-04	\$65,983.89	\$14,141.72	\$51,842.17
2E3S19	HAUL SHALE FROM SP-WS-07 TO SP-D10	\$0.00	\$0.00	\$0.00
2E3S20	HAUL SHALE FROM SP-WS-07 TO SP-38	\$902.26	\$200.81	\$701.45
2E3S21	HAUL SHALE FROM SP-WS-07 TO SP-10	\$726.59	\$142.07	\$584.52
	SP COVER PLACEMENT SUBTOTAL	\$225,232.57	\$49,384.82	\$175,847.95
2E3J01	HAUL SOIL FROM JP-SB-53 TO D4	\$0.00	\$0.00	\$0.00
2E3J02	HAUL SOIL FROM JP-SB-53 TO D5	\$0.00	\$0.00	\$0.00
2E3J03	HAUL SOIL FROM JP-SB-53 TO D6	\$0.00	\$0.00	\$0.00
2E3J04	HAUL SOIL FROM JP-SB-53 TO D8A	\$0.00	\$0.00	\$0.00
2E3J05	HAUL SOIL FROM JP-SB-53 TO D1	\$0.00	\$0.00	\$0.00
2E3J06	HAUL SOIL FROM JP-SB-53 TO D3	\$0.00	\$0.00	\$0.00
2E3J07	HAUL SOIL FROM JP-SB-54 TO D2	\$0.00	\$0.00	\$0.00
2E3J08	HAUL SOIL FROM JP-SB-54 TO D7	\$0.00	\$0.00	\$0.00
2E3J09	HAUL SOIL FROM JP-SB-54 TO D11	\$0.00	\$0.00	\$0.00
2E3J10	HAUL SOIL FROM JP-SB-54 TO D12	\$0.00	\$0.00	\$0.00
2E3J11	HAUL SOIL FROM JP-SB-54 TO D16	\$0.00	\$0.00	\$0.00
2E3J12	HAUL SOIL FROM JP-SB-54 TO D15	\$0.00	\$0.00	\$0.00
2E3J13	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J14	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J15	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J16	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J17	DELETED 1990 (JP-SB-54)	\$0.00	\$0.00	\$0.00
2E3J18	HAUL SHALE FROM JP-WS-19 TO D4	\$0.00	\$0.00	\$0.00
2E3J19	HAUL SHALE FROM JP-WS-15 TO D1	\$0.00	\$0.00	\$0.00
2E3J20	HAUL SHALE FROM JP-WS-15 TO D2	\$0.00	\$0.00	\$0.00
2E3J21	HAUL SHALE FROM JP-WS-15 TO D7	\$0.00	\$0.00	\$0.00
2E3J22	HAUL SHALE FROM JP-WS-15 TO D11	\$0.00	\$0.00	\$0.00
2E3J23	HAUL SHALE FROM JP-WS-15 TO D12	\$0.00	\$0.00	\$0.00
2E3J24	HAUL SHALE FROM JP-WT-02 TO D8A	\$0.00	\$0.00	\$0.00
2E3J25	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00
2E3J26	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00
2E3J27	DELETED 1990 (JP-WT-02)	\$0.00	\$0.00	\$0.00
2E3J28	HAUL SHALE FROM JP-WT-02 TO D15	\$0.00	\$0.00	\$0.00
2E3J29	HAUL SHALE FROM JP-WT-02 TO D16	\$0.00	\$0.00	\$0.00
	JP COVER PLACEMENT SUBTOTAL	\$0.00	\$0.00	\$0.00

2E3	COVER PLACEMENT CA TOTAL	\$931,688.12	\$207,675.73	\$724,012.39
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CONTAM SOIL EXV				
2E4N01	HAUL CS FROM NP-CS-23/24 TO NP-OP-20	\$88,925.10	\$20,825.16	\$68,099.94
2E4N01A	NORTH RIO PAGUATE-EAST	\$45,481.17	\$10,334.34	\$35,146.83
2E4N01B	NORTH RIO PAGUATE-WEST	\$45,478.72	\$10,246.14	\$35,232.58
	NP CONTAMINATED SOIL SUBTOTAL	\$179,884.99	\$41,405.64	\$138,479.35
2E4S01	FM SP-CS-27/28/31/33/53 TO SP-OP-34	\$5,615.01	\$1,398.03	\$4,216.98
2E4S02	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00

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DETAIL FOR PY91

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2E4S03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S04	SP-CS-33	\$0.00	\$0.00	\$0.00
2E4S05	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S06	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4S07	COMPLETED 1990 (SP-CS-62/32 TO SP-OP-35)	\$0.00	\$0.00	\$0.00
	SP CONTAMINATED SOIL SUBTOTAL	\$5,615.01	\$1,398.03	\$4,216.98
2E4J01	HAUL CS FROM JP-CS-36 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E4J02	HAUL CS FROM JP-CS-36/37 TO JP-OP-41	\$0.00	\$0.00	\$0.00
2E4J03	NO WORK PACKAGE ASSIGNED THIS WBS #	\$0.00	\$0.00	\$0.00
2E4J04	HAUL CS FROM JP-CS-39 TO JP-OP-42	\$0.00	\$0.00	\$0.00
	JP CONTAMINATED SOIL SUBTOTAL	\$0.00	\$0.00	\$0.00

2E4	CONTAMINATED SOIL CA TOTAL	\$185,500.00	\$42,803.87	\$142,696.33
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HIGHWALL RECLA

2E5N01	TRIM NP HIGHWALLS	\$1,005.96	\$190.14	\$815.82
2E5N02	SCALE NP HIGHWALLS	\$0.00	\$0.00	\$0.00
	NP HIGHWALL SUBTOTAL	\$1,005.96	\$190.14	\$815.82
2E5S01	TRIM SP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5S02	SCALE SP HIGHWALLS	\$0.00	\$0.00	\$0.00
	SP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00
2E5J01	TRIM JP HIGHWALLS	\$0.00	\$0.00	\$0.00
2E5J02	SCALE JP HIGHWALLS	\$0.00	\$0.00	\$0.00
	JP HIGHWALL SUBTOTAL	\$0.00	\$0.00	\$0.00

2E5	HIGHWALL CA TOTAL	\$1,005.96	\$190.14	\$815.82
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EROSION CONTRO

2E6N01	DELETED 1990 (EROSION ROCK)	\$0.00	\$0.00	\$0.00
2E6N02	DELETE RIO MOQUINO CHANNEL	\$0.00	\$0.00	\$0.00
2E6N03	DELETED 1990 (BEDDING MATERIAL)	\$0.00	\$0.00	\$0.00
	RIO MOQUINO AND NP DITCH SUBTOTAL	\$0.00	\$0.00	\$0.00

2E6X01	DELETED 1990 (QUARRY ROCK)	\$0.00	\$0.00	\$0.00
2E6X02	DELETED 1990 (PROCESS ROCK)	\$0.00	\$0.00	\$0.00
	ROCK SUBTOTAL	\$0.00	\$0.00	\$0.00

2E6	EROSION CONTROL CA TOTAL	\$0.00	\$0.00	\$0.00
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2E	EARTHWORK TASK TOTAL	\$2,656,025.64	\$496,736.75	\$2,159,288.89
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UG ENTRIES ABAN

2S1N01	SEAL PW 2/3 UG ENTRY: NP SUBTOTAL	\$0.00	\$0.00	\$0.00
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2S1S01	SEAL P-13 ADIT	\$0.00	\$0.00	\$0.00
2S1S02	SEAL P-10 DECLINE	\$0.00	\$0.00	\$0.00

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DETAIL FOR PY91

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
2S1S03	COMPLETE 1990 (H-I ADIT)	\$258.18	\$58.18	\$200.00
2S1S04	SEAL VENT HOLES	\$0.00	\$0.00	\$0.00
2S1S05	COMPLETE 1990 (DRILL HOLES)	\$0.00	\$0.00	\$0.00
	SP UG ENTRIES ABANDON SUBTOTAL	\$258.18	\$58.18	\$200.00
2S1J01	SEAL JP-SS-50 ENTRIES	\$0.00	\$0.00	\$0.00
2S1J02	SEAL JP-SS-46 ENTRIES	\$0.00	\$0.00	\$0.00
	JP UG ENTRIES ABANDON SUBTOTAL	\$0.00	\$0.00	\$0.00
2S1	UG ENTRIES ABANDON CA TOTAL	\$258.18	\$58.18	\$200.00
PIT WATER				
2S2N01	COMPLETE 1990 (NP PIT)	\$0.00	\$0.00	\$0.00
2S2S01	DISPOSE OF SP PIT WATER	\$0.00	\$0.00	\$0.00
2S2J01	DISPOSE OF JP PIT WATER	\$15,267.47	\$674.78	\$14,592.69
2S2	PIT WATER CA TOTAL	\$15,267.47	\$674.78	\$14,592.69
SURF STRUC DEM				
2S3N01	COMPLETE 1990 (NP SURF. STRUC.)	\$0.00	\$0.00	\$0.00
2S3S01	DEMOLISH SP SURFACE STRUCTURES	\$0.00	\$0.00	\$0.00
2S3J01	DEMOLISH JP SURFACE STRUCTURES	\$0.00	\$0.00	\$0.00
2S3	SS DEMOLITION CA TOTAL	\$0.00	\$0.00	\$0.00
SURF STRC DECO				
2S4XY	NOT ASSIGNED	\$0.00	\$0.00	\$0.00
2S4	SS DECOM CA TOTAL	\$0.00	\$0.00	\$0.00
PERM STRUC				
2S5N01	CONSTRUCT PERMANENT ACCESS ROADS:NP	\$0.00	\$0.00	\$0.00
2S5N02	CONSTRUCT PERMANENT FENCES: NP AREA	\$0.00	\$0.00	\$0.00
	NP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5S01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0.00	\$0.00
2S5S02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00
	SP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5J01	CONSTRUCT PERMANENT ACCESS ROADS:SP	\$0.00	\$0.00	\$0.00
2S5J02	CONSTRUCT PERMANENT FENCES: SP AREA	\$0.00	\$0.00	\$0.00
	JP STRUCTURES SUBTOTAL	\$0.00	\$0.00	\$0.00
2S5J09	CONSTRUCT PERMANENT FENCES: ALL AREA	\$32,153.22	\$664.47	\$31,488.75
	ALL STRUCTURES SUBTOTAL	\$32,153.22	\$664.47	\$31,488.75
2S5	PERMANENT STRUCTURES CA TOTAL	\$32,153.22	\$534.37	\$31,618.85
2S	STRUCTURES TASK TOTAL	\$47,678.87	\$1,267.33	\$46,411.54
SEEDBEDS				
2R1N01	PREPARE BED & SEED NP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1N02	PREPARE BED & SEED NP SLOPE AREAS	\$0.00	\$0.00	\$0.00

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DETAIL FOR PY91

APRIL 1991

WBS ID NO.	WORK PACKAGE DESCRIPTION	PY91 ACTUAL COST	ACTUAL EQUIP CREDIT	ACTUAL CASH FLOW
	NP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1S01	PREPARE BED & SEED SP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1S02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
2R1S03	COMPLETE 1990 (RESEED AT HOUSING AREA)	\$0.00	\$0.00	\$0.00
	SP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1J01	PREPARE BED & SEED JP FLAT AREAS	\$0.00	\$0.00	\$0.00
2R1J02	PREPARE BED & SEED SP SLOPE AREAS	\$0.00	\$0.00	\$0.00
	JP SEEDING SUBTOTAL	\$0.00	\$0.00	\$0.00
2R1	SEEDING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
IRRIGATION				
2R2N01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2S01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2J01	DELETED 1990 (IRRIGATION)	\$0.00	\$0.00	\$0.00
2R2	IRRIGATION CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2R	REVEGETATION TASK TOTAL	\$0.00	\$0.00	\$0.00
TERRACING				
2T1N01	TERRACING NP AREA: 1200 LF	\$0.00	\$0.00	\$0.00
2T1S01	TERRACING SP AREA: 19100 LF	\$0.00	\$0.00	\$0.00
2T1J01	TERRACING JP AREA : 29000 LF	\$0.00	\$0.00	\$0.00
2T1	TERRACING CA SUBTOTAL	\$0.00	\$0.00	\$0.00
SPECIAL CASES				
2T2S01	CUT SP-SW-06 SLOPES - OAK CANYON	\$0.00	\$0.00	\$0.00
2T2J01	CUT JP-WS-01 SLOPES - GAVILAN	\$0.00	\$0.00	\$0.00
2T2J02	CUT JP-WO-14 SLOPES - RIO MOQUINO	\$0.00	\$0.00	\$0.00
2T2J03	CUT JP-WO-03A/3B/4A/4B SLOPES	\$0.00	\$0.00	\$0.00
2T2J04	CUT NORTH JP-WS-19 BENCHES	\$0.00	\$0.00	\$0.00
2T2N01	CUT JP-WO-01 BENCHES - RIO MOQUINO	\$0.00	\$0.00	\$0.00
2T2	SPECIAL CA SUBTOTAL	\$0.00	\$0.00	\$0.00
2T	TERRACING/SPECIAL TASK	\$0.00	\$0.00	\$0.00
2	CONSTRUCTION TOTAL	\$2,888,779.93	\$499,028.01	\$2,387,751.92

CONFIDENTIAL

POL-EPA01-0003253

5.2 WORK PACKAGE DISCUSSION

<u>WP#</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
1C1L01	Engineering/Consulting Services	Phasing out by 5/31/91
1C1L05	Environmental Monitoring	On going;
2M2N01	Surveying	On going;
1P1L01	POL Project Management	On going;
2M3L02	Operator Training	On going as needed
2E2S03, 04	Cut S. Paguete slopes	On going;
2E5N01, 02	Trim/Scale highwalls	Pending decision from Council
2S5J09	Site fencing	In progress;
2S1S04	Seal Vent holes	Two remaining in Jackpile area;
2S1S02	Seal P-10	Completion pending building dismantling;
2S3S01	Demolish S. Paguete buildings	Expected completion 5/31/91;
2S2J01	Dewater Jackpile pit	On going for dust control;
2E2J14	Cut slopes JP-WO-11	East corner to be sloped pending removal of protore pile at base;
2E3N09	Haul soil to NP-D3	Nearing completion
2E3N02	Haul soil to NP-D2	In progress;
2E4N01	Haul CS-23/24 to pit	In progress;
2E3N13	Shale to NP-D9	Small area in NW corner to be done later;
2E3N14	Shale to NP-D4	Substantially complete;
2E2N02	Cut NP-WO-02 slopes	Substantially complete
2E2N03	Cut NP-WS-03 slopes	Substantially complete

5.2 WORK PACKAGE DISCUSSION (continued)

<u>WP#</u>	<u>DESCRIPTION</u>	<u>REMARKS</u>
2E2N02	Cut NP-WO-02 slopes	Substantially complete
2E2N03	Cut NP-WS-03 slopes	Substantially complete
2E2N04	Cut NP-WO-04 slopes	Final work pending Rio Moquino work;
2E3N19	Shale to NP-D2	Substantially complete
2E3S18	Shale to SP-WO-04	Substantially complete
2E3S21	Shale to SP-10	In progress
2E3S09	Soil to D-9	In progress
2E3N07	Soil to NP-D4	In progress
2E3N10	Soil to NP-D5	Substantially complete
2E1S02	SP-PS-02 to pit	Nearing completion
2E3S01	Soil to SP-D1	In progress
2E3S20	Shale to SP-38 area	In progress
2E3N14	Shale to NP-D4	Complete

5.3 WORK PACKAGE CLOSEOUTS

- 1) New items submitted by LCC, Inc. for Final Inspection/Closeout

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>
2E3N15	Shale cover for Area NP-D5
2E3S16	Shale cover for Area SP-PS-01
2E3N14	Shale cover for Area NP-D4
2E2N02	Cut slopes NP-WO-02
2E2J15	Cut slopes JP-WS-15
2E2N03	Cut slopes NP-WS-03
2E3S18	Shale cover for SP-WO-04

- 2) New items submitted by Pueblo of Laguna to BIA for Final Closeout WORK PACKAGE NUMBER

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>
1P1L01	RPM Office-1st Year Plan
1C1L05	Environmental Monitoring-1st Year
1C1L01 & 02	Interim Construction Management
1C1L01	CMC and Engineering/Consulting
2L2L02	LCC Insurance-Interim Work
2L1L01	LCC G&A-1st Year Plan
2S3N01	N. The Pagate Demolition
2M2N01	N. The Pagate Surveying
2E1N11	Haul NP-PS-13 to pit
2E2S09	Cut slopes SP-WO-38
2E2S04	Cut slopes SP-WO-14
2E1N04	Haul NP-PS-14 to pit
2S2S01	Dewater S. The Pagate Pit
2E1N03	Haul NP-PS-18 to pit
2E1N05	Haul NP-PS-15 to pit
2E1N06	Haul NP-PS-16 to pit
2E1N07	Haul SP-PS-01 to pit
2E2N04	Slope NP-WO-04
2E2N09	Slope NP-HW-25
2E2S01	Slope SP-WO-13A/WO-10
2E2S06	Slope SP-WS-18C/WT-19
2E2S07	Slope SP-WT-03
2E2S11	Slope SP-WT-19A
2E2S12	Slope SP-WM-12
2E2S15	Slope SP-WT-16/37
2E2S19	Misc. S. The Pagate sloping
2E4S07	Cleanup SP-CS-62/32

5.4 CHANGE ORDER SUMMARY

<u>WORK PACKAGE #</u>	<u>DESCRIPTION</u>	<u>ORIGINAL TARGET PRICE</u>	<u>NEW TARGET PRICE</u>
2E2N07	Regrade NP-DN-22	\$ 12,788.00	\$ 13,811.49
2E3N14	Shale Cover for NP-D4	\$ 25,972.00	\$ 49,144.13

NOTE: In both cases, the design volume was understated; the additional volume had to be moved to meet Project specifications.

5.5 PROJECT TO-DATE CLOSEOUT SUMMARY

AS OF APRIL, 1991

<u>WORK PACKAGE NUMBER</u>	<u>DESCRIPTION</u>	<u>MONTH CLOSED</u>
2L2L01	G & A (Mobilization)	2/90
2M1L05	Purchase Small Tools	2/90
2M1L06	Remodel Project Offices	2/90
2M1L07	Recondition Jobsite	2/90
2M1L08	Set Up Shop Facilities	2/90
2M3L01	Operator Training (Mobilization)	2/90
2E1N11	Relocate NP-PS-13 to Pit	2/90
2E1N12	Cut slopes NP-OP-19	2/90
2S1N01	Seal PW-2/3 Adit	2/90
2S1S03	Seal H-1 Adit	2/90
2S1S05	Plug Drill Holes	2/90
2S3N01	Demolish N. Paguete Structures	2/90
2E2S09	Cut SP-WO-38 slopes	2/90
2E2S04	Cut SP-WO-14 slopes	2/90
2E1N04	Haul NP-SP-14 to pit	2/90
1C2L01 & 02	Interim CMC (Mobilization)	4/91
2S2N01	Dewater N. Paguete Pit	7/90
2M2N01	Land Surveying-N. Paguete	7/90
2E1N01	Build N. Paguete Haul Roads	11/90
1P1L01	RPM Office-1st Year Plan	11/90
1C1L05 & 02B	Environmental Monitoring-1st Year	11/90
1C1L01	CMC & Consulting Svcs.-1st Year	11/90
2L2L02	LCC Insurance-Interim Work	11/90
2L1L01	LCC G&A-1st Year Plan	11/90
2S2S01	Dewater S. Paguete Pit	11/90
2E1N03	NP-PS-18 to N. Paguete Pit	11/90
2E1N05	NP-PS-15 to N. Paguete Pit	11/90
2E1N06	NP-PS-16 to N. Paguete Pit	11/90
2E1N07	SP-PS-01 to N. Paguete Pit	11/90
2E2N04	Slope NP-WO-04	11/90
2E2N09	Slope NP-HW-25	11/90
2E2S01	Slope SP-WO-13A/WO-10	11/90
2E2S06	Slope SP-WS-18C/WT-19	11/90
2E2S07	Slope SP-WT-03	11/90
2E2S11	Slope SP-WT-19A	11/90
2E2S12	Slope SP-WM-12	11/90
2E2S15	Slope SP-WT-16/37	11/90
2E2S19	Misc. S. Paguete Sloping	11/90
2E4S07	Cleanup SP-CS-62/33	11/90

6.1 PERFORMANCE MEASUREMENT DISCUSSION

Equipment availability continues to run at better than average industry levels given its age and usage to-date. Dry conditions for most of March helped achieve a full month of effort; cold winds caused some dusting problems but did not significantly hamper the level of effort. About 11.6 million cubic yards of material have been handled to-date. Cash flows (income & outflows) are tracking as planned. Based on the volume moved to-date in comparison to baseline, the work is an estimated 32 weeks ahead of schedule.

6.2 VARIANCE & VARIANCE EXPLANATIONS

April, 1991 - None to report

7.0 APPENDIX A: SPECIAL REPORTS/PLANS

TABLE OF CONTENTS

- 1) Victor Sarracino-Reclamation Technician/POL Marvin Sarracino-Reclamation Technician/POL

Monthly Inspection Report-April, 1991
- 2) Radiological Inspection Report from TMA/Eberline Release of t-posts, railroad ties/poles/and gates for Unrestricted Use;

Swipe tests on heavy equipment operator's cabs-alpha radiation levels well within NRC standards;
- 3) Change Order & Work Package Authorization from Diego Lujan-BIA Contracting Office to Gov. Harry Early Dated: April 12, 1991
- 4) Michael Barnes-District 6 Highway Department Engineer memo to J.H. Olsen, Jr. on State Road #279 Reopening and Title Conveyance; Dated: April 4, 1991

Jackpile Reclamation Project

PUEBLO OF LAGUNA

P.O. BOX 194

LAGUNA, NEW MEXICO 87028

Office of
Reclamation Project Manager

(505) 243-7616
(505) 552-6654
(505) 552-6655

Date: 6 May 1991
To: Jim Olsen, Jr., P.E.- RPM
From: Marvin Sarracino and Victor A. Sarracino
Reclamation Technicians I and II
Ref: *Inspection Report, Month of April, 1991*

The weather for this month was not a factor on the operations of the Laguna Construction Company.

The scrapers started off the month by continuing to haul shale from NP-WS-03 to NP-D2/D3. Upon completion of hauling shale the scrapers started hauling protore from SP-PS-02 to SP-OP-34 and will continue to be there through the month of April and May.

The trucks split up hauling top soil from SP-DN-51 to NP-D4, NP-D2 and NP-D3. The trucks should be there through April and part of May. NP-D5 also received top soil for berm control material.

The dozers were split up working on JP-WO-11, JP-WO-18, NP-HW-25, NP-WO-04, SP-WO-18C and SP-WT-19. Disking was in process at SP-WT-03, SP-WS-37, NP-D2 and the NP-D3 areas.

Weather Station is still running inconsistently and will be replaced as soon as possible. Collection of data is still in progress. Purchase of a new weather station is pending until a selection is made.

The air station results were received from TMA/Eberline and recorded. New filters were obtained and used filters were dropped off at TMA/Eberline; results are pending. One pump has been replaced and the others are being moved around. Portable air filters were worn by Nolan Douma and Emerson Riley results are pending.

Gamma surveys continue to read below twice background in the buildings and in the field. The Eberline results for swipe tests on equipment, fence posts, railroad ties, and telephone posts have been received and will be recorded. Results are below the N.R.C., Nuclear Regulatory Compliance, standards for release of contaminated material. A gamma survey was also conducted on JP-WO-14 along the Rio Moquino and had an average reading of 34.9 mR/hr.

The thickness of the shale cover on NP-D2 and NP-D3 averaged 13.65 inches per acre. There has been no other shale covering this month.

The top soil cover on NP-D5 has an average thickness of 19.7 inches per acre and NP-D4 is 20.8 inches per acre and SP-PS-01 area averaged 21.2 inches per acre. Inspection is in progress on the NP-D3 area. The NP-D2 area is still in process and should be ready for inspection in May.

The updating of Spreadsheets, Eberline results and other Inspection log entries are being maintained daily in the computer as work progresses. Quartely radon report has been logged in on file.

Special Case: Aerial markers were located and repaired for the semi-annual project photo.

Inspection Report for April, 1991 (continued)

Radon monitoring-quarterly: Results are recorded on file, all canister readings were in compliance except for the ones found on the ground.

No ground and surface water monitoring reports received this month.

TLD badges were picked up this month and sent off for analysis.

TMA
Thermo Analytical Inc.

TMA/Eberline

5635 Jefferson Street NE

Post Office Box 3874

Albuquerque, NM 87190-3874

(505) 345-9931 • FAX (505) 761-5410

EA-0060

April 18, 1991

Landmark Reclamation
Mr. Jim Harrison
P.O. Box 193
Laguna N.M. 87026

Dear Mr. Harrison:

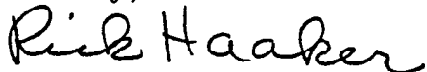
Enclosed are the alpha radioactivity surface contamination results for the measurements taken April 9, 1991 at the Paguate Jackpile Mine.

The attached results show that the representative items measured are contaminated with alpha radioactivity to easily measureable levels. The material is expected to contain natural uranium with associated daughters. The release limits that are customarily applied for surface contamination by uranium with associated daughters are:

Total alpha contamination: 5000 dpm/dm²
Removable alpha contamination: 1000 dpm/dm²

The measured contamination levels on the gates, fence posts and railroad ties are well below accepted surface contamination limits for release of articles for unrestricted use.

Sincerely,



Richard F. Haaker, CIH
Technical Director

attachment

April 15, 1991

Alpha surface contamination survey results for measurements taken April 9, 1991 by James A. Woods at the Paguate Jackpile Mine for Landmark Reclamation by TMA/EBERLINE.

40 direct alpha surface measurements and 20 removable alpha swipes were taken on a sample of 20 out of approximately 100 fence posts.

15 direct alpha surface measurement and 15 removable alpha swipes were taken on sample of 15 out of approximately 100 railroad ties.

8 direct alpha surface measurements and 8 removable alpha swipes were taken on 5 fence gates.

16 direct alpha surface measurements and 16 removable alpha swipes were taken on 8 vehicles.

The acceptable alpha surface contamination guidelines for natural uranium as set by the Nuclear Regulatory Commission are...

Average = 5000 dpm/100cm²

Maximum = 15000 dpm/100cm²

Removable = 1000 dpm/100cm²

* Note all the following numbers are in units of dpm/100cm²

FENCE POST	DIRECT BOTTOM	DIRECT TOP	REMOVABLE TOP	FENCE POST	DIRECT BOTTOM	DIRECT TOP	REMOVABLE TOP
FP-001	67	96	2	FP-011	67	154	0
FP-002	96	125	5	FP-012	19	106	2
FP-003	77	77	5	FP-013	0	145	0
FP-004	48	67	0	FP-014	29	106	5
FP-005	10	67	2	FP-015	39	154	2
FP-006	19	96	5	FP-016	29	87	2
FP-007	19	183	0	FP-017	10	135	0
FP-008	29	106	5	FP-018	19	193	0
FP-009	48	154	2	FP-019	10	135	0
FP-010	48	135	2	FP-020	10	135	0

R/R TIE	DIRECT	REMOVABLE	FENCE GATE	DIRECT	REMOVABLE
RT-001	116	2	FG-001	58	2
RT-002	251	57	FG-002	154	5
RT-003	183	8	FG-003	29	8
RT-004	106	8	FG-004	674	2
RT-005	77	11	FG-005	135	8
RT-006	145	17	FG-006	202	0
RT-007	154	5	FG-007	135	5
RT-008	48	17	FG-008	443	0
RT-009	289	8			
RT-010	154	8			
RT-011	173	11			
RT-012	318	50			
RT-013	453	20			
RT-014	395	23			
RT-015	405	20			

April 15, 1991

Alpha surface contamination survey results for measurements taken April 9, 1991 by James A. Woods at the Paguate Jackpile Mine for Landmark Reclamation by TMA/EBERLINE.

40 direct alpha surface measurements and 20 removable alpha swipes were taken on a sample of 20 out of approximately 100 fence posts.

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8 direct alpha surface measurements and 8 removable alpha swipes were taken on 5 fence gates.

16 direct alpha surface measurements and 16 removable alpha swipes were taken on 8 vehicles.

The acceptable alpha surface contamination guidelines for natural uranium as set by the Nuclear Regulatory Commission are...

Average = 5000 dpm/100cm²

Maximum = 15000 dpm/100cm²

Removable = 1000 dpm/100cm²

* Note all the following numbers are in units of dpm/100cm²

VEH. ID	AREA	DIRECT	REMOVABLE	VEH. ID	AREA	DIRECT	REMOVABLE
SCRAPER 5.001	DASH FLOOR	39 106	5 20	DOZER 3.003	DASH FLOOR	0 106	5 11
SCRAPER 5.002	DASH FLOOR	48 135	2 35	DOZER 3.009	DASH FLOOR	19 106	5 11
SCRAPER 5.003	DASH FLOOR	0 154	5 23	PUSHCAT 3.010	DASH FLOOR	10 145	5 23
SCRAPER 5.005	DASH FLOOR	10 164	2 14	GRADER 4.002	DASH FLOOR	10 212	8 26

210/212 - Branch of Contracts
and Grants

APR 12 1991

Through: Superintendent, Laguna Agency

Harry D. Early, Governor
Pueblo of Laguna
P. O. Box 194
Laguna, New Mexico 87026

Enclosed, for your information and records, are signed documents identifying Change Orders and Work Package Authorizations for the Jackpile Reclamation Project, Laguna Indian Reservation, New Mexico.

Please accept our apologies in the lateness experienced in returning the aforementioned documents. These documents were inadvertently misplaced and not processed in a routine manner. We hope this delay has not caused any unusual hardships in the prosecution of work contemplated.

Any additional documents requiring the Bureau's approval shall be handled in a more expeditious manner in the future. Thank you for your patience and understanding.

Sincerely,

/s/ DIEGO LUJAN
Contracting Officer

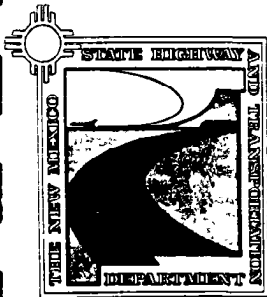
Enclosures

cc: Superintendent, Laguna Agency
340 AAO, Rights Protection
Attn: Al Sedik

RECEIVED

APR 16 1991

REGIONAL RIGHTS PROTECTION



**NEW MEXICO STATE HIGHWAY
AND TRANSPORTATION DEPARTMENT**
AN EQUAL OPPORTUNITY EMPLOYER

April 4, 1991

BRUCE KING
GOVERNOR

COMMISSION

Dr. Donald Reif
Chairman, Clayton

J. V. "Rip" Curtis
Vice-Chairman, Clovis

Quentin Ford
Secretary, Las Cruces

Jack Westman
Member, Albuquerque

Joe Anaya
Member, Stanley

Edward Begay
Member, Gallup

DEPARTMENT

Secretary
Louis J. Medrano

General Office
P.O. Box 1149
Santa Fe, N.M.
87504-1149
505-827-5100

District One Office
P.O. Box 231
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88031-0231
505-546-2603

District Two Office
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88202-1457
505-624-3300

District Three Office
P.O. Box 91750
Albuquerque, N.M.
87199-1750
505-841-2700

District Four Office
P.O. Box 30
Las Vegas, N.M.
87701-0030
505-425-7527

District Five Office
P.O. Box 4127
Coronado Station
Santa Fe, N.M.
87502-4127
505-827-9500

District Six Office
P.O. Box 2159
Milan, N.M.
87021
505-285-6623

Mr. J.H. Olsen, Jr.
Jackpile Reclamation Project
Pueblo of Laguna
P.O. Box 194
Laguna, New Mexico 87026

Dear Mr. Olsen:

I have reviewed the current condition of the new alignment of State Road 279 through the Jackpile operation. We found two (2) minor discrepancies of signing at the location of the former two (2) detours which we corrected ourselves to ensure safety to the traveling public.

Upon review, both the alignments of State Road 279 provide a level of service within conformance of Administrative Memorandums and the policies of the New Mexico State Highway and Transportation Department (NMSH&TD). We will now begin the process of title conveyance for the old section of State Road 279 as per the agreement between the NMSH&TD and the Pueblo of Laguna.

We greatly appreciate your willingness to work with us throughout this project to provide for the safety of the traveling public.

Sincerely,

MICHAEL L. BARNES
District Six Highway Engineer

MLB:MDP:vs